



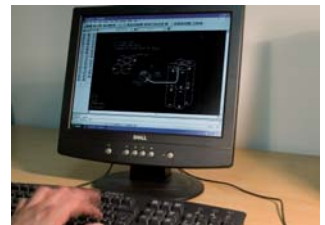
QUALITY & SERVICE
FOR 26 YEARS



EURO ENERGY RESOURCES LIMITED
BATTERY & CHARGER SPECIALISTS FOR THE MEDICAL SECTOR

Contents

Page 01	About Euro Energy Resources Limited and How to Order
Page 02	Important Information
Page 03	Battery Care
Page 04	Replacement Medical Batteries
Page 21	UPS Batteries
Page 22	Single Cell Primary Batteries
Page 23	Single Cell Rechargeable Batteries and Chargers
Page 24	Yuasa Sealed Lead Acid Batteries
Page 25	Energys Sealed Lead Acid Batteries
Page 26	Panasonic Sealed Lead Acid Batteries
Page 27	Other Sealed Lead Acid Batteries
Page 28	Cyclon Sealed Lead Acid Batteries
Page 29	Battery Chargers (SLA, Ni-MH, Ni-Cd, SMART)
Page 30	Checkmate III Battery Capacity Tester
Page 31	Battery Terminal and Layout Information
Page 32	Index



Welcome

Euro Energy Resources Limited is a leading UK manufacturer and supplier of replacement batteries to the medical profession. Based in Leicester, at the heart of the UK, in the 26 years of supplying the medical sector, Euro Energy has established a strong reputation for its high product quality and service excellence. As battery specialists, which is our core activity, we are very proud of the products and services we have developed over this time. We are pleased to welcome you to our latest, most comprehensive product range. This catalogue has been designed to enable you to order a complete range of batteries from one single source. We have held or reduced many of our prices from 2006 despite volatile raw material prices. For those where budget is an issue, we have added a new range of Energys batteries as a further option to Yuasa and Panasonic*.

In addition to our trained team of technicians being able to produce specially assembled battery packs, a wide range of standard replacement batteries are also available. Should you not be able to find a replacement battery which meets your requirements, or you simply wish to discuss any aspect of our product range, then please contact our Customer Service team for further assistance.

There are many benefits in dealing with Euro Energy Resources Limited:

- Euro Energy specialise in battery supply, concentrating closely on the medical sector - this is the core of our business, not an 'add on'
- Replacement medical batteries are **CE** marked as legally required by the Medical Devices Directive
- Registered with the Medicines and Healthcare products Regulatory Agency (MHRA) for the manufacture of replacement medical batteries, number CA006924
- BS EN ISO 9001: 2000 Accredited Supplier, ensuring consistent quality
- Products are manufactured using identical components to those in the original manufacturer battery, ensuring the same level of reliability and functionality
- Fully compliant with European Medical Devices Directive 93/42/EEC, European Battery Directive 91/157/EEC and working towards 2006/66/EC
- Batteries are tested at various stages to ensure quality standards are maintained
- High levels of customer care
- Comprehensive stocks ensure most types of battery can be despatched quickly
- Euro Energy has acquired a wealth of knowledge and experience through dealing with the medical profession for many years

How to Order

This catalogue will help you to rapidly and easily select the product you need. There are a variety of ways in which to order. Please select one of the methods below when placing your order:

Telephone: (0116) 234 0567

Fax: (0116) 235 4183

Email: orders@euroenergy.co.uk

Post: Euro Energy Resources Limited, 10 Barrington Business Park, Leycroft Road, Leicester, LE4 1ET

Please note that we can accept the following credit cards – Visa, Mastercard, Delta, Solo, Switch/Maestro and American Express. Please always help us to provide the best service possible by quoting your account number, where relevant, when placing your order.

Please note that all prices quoted are ex-works, and exclude VAT and delivery charges. Standard delivery charges are either £9.40 per 25kg or £16.60 per 25kg for next day delivery by 10am. For items weighing up to 1kg in weight, we offer a standard delivery service for £6.50. Delivery charges apply to mainland UK only. Excludes IV, HS, KW and BT postcodes.

VAT Exempt Supplies

Please note that all requests for the VAT exempt supply of replacement medical batteries must be supported by an appropriate exemption certificate. When ordering, please ensure that VAT exemption is specified and that the supporting certificate is forwarded to us at the earliest opportunity. Retrospective claims for VAT exemption may result in an additional administration charge being imposed. No VAT exempt goods can be despatched unless and until a valid, signed certificate has been received.

* When seeking alternative batteries, please ensure you carefully check battery specifications and the layout and terminal information on page 31.

Important Information

Technical Assistance

Our in-house technical team are able to offer full customer support and discuss specifications with you and provide further information. We also have access to technical resources of the leading battery manufacturers.

Technical Information

Euro Energy battery packs are assembled by a team of skilled technicians to BS EN ISO 9001: 2000 quality standards. Most replacement batteries carry the **CE** mark of conformity. Our replacement medical batteries are designed to meet or exceed the specification of the original equipment manufacturer.

Refurbishment

Euro Energy can only accept refurbishments where components and cells are deemed to be of a certain standard, and has the right to decline orders where these standards are not met.

Performance Guarantee

Our products carry a two year warranty, provided they are used and maintained in conjunction with the correct equipment, and in accordance with given instructions. Any products returned will be subject to rigorous testing. This is undertaken in order to maintain our high standards. Test data will be used to determine suitability of refund or replacement. Smart batteries, lithium products and Checkmate battery capacity testers, power supplies and printers carry a one year warranty from the date of purchase.

Euro Energy Battery Labels

Every battery purchased, excluding smaller primary types, carries a silver Euro Energy label containing important information and a unique reference number for complete traceability. It is essential that this label is not removed from the product as this may render the product warranty invalid.

Spec Number: Use this code to reorder or enquire about the battery

Capacity: This is given in Ah or mAh

Nominal Voltage: For your information

Manuf. Date: The month and year of manufacture/despatch

LOT: A unique reference for traceability



This logo indicates a product conforming to the European standard



Battery should be handled with care



This product contains lead or cadmium and should be disposed of correctly

Battery Care

Handling

- Avoid metal surfaces, metal tools, bracelets, jewellery, wire leads, etc. that may accidentally short-circuit the battery terminals.
- Do not drop or mechanically deform the battery as this may short-circuit the battery internally and cause fire.
- It is recommended that the battery be checked for mechanical damage before use.
- Damaged batteries may leak a corrosive fluid. If damaged, handle with protective goggles and gloves. Avoid contact with eyes and skin.
- Do not simultaneously handle both terminals of the battery. Under normal conditions, a battery voltage less than 40V is not considered dangerous. A voltage above 40V can be fatal.

Storage

- Store all batteries in a cool, dry environment (0-25°C preferred) away from flammable vapours and gases.
- Nickel Cadmium batteries will slowly self-discharge with time, but may be stored either charged or discharged without damage.
- Sealed Lead Acid, Nickel Metal Hydride and Lithium Ion batteries will self-discharge, but must not be allowed to become fully discharged. It is recommended that these batteries be recharged every six months.

Charging/Testing

- Battery charging and discharge testing must only be carried out by trained technicians following manufacturers instructions.
- Batteries will release hazardous materials and/or explode if overcharged, over-discharged or damaged.
- Pre-use checks should be carried out when batteries are used for critical devices.

Installation

- Each battery is designed for a specific use. If in doubt, check the specification number using either the current Euro Energy catalogue or by contacting our Customer Service team.
- Checks should be made to ensure that the correct battery is used in the relevant medical device.
- Batteries for use in critical devices should be checked and installed by a trained technician.
- Batteries should only be changed by personnel trained to operate the medical device being powered.

Shelf Life

- Rechargeable batteries supplied by Euro Energy are recommended to be installed within two years of the date of manufacture, subject to Sealed Lead Acid, Nickel Metal Hydride and Lithium Ion batteries being stored in a cool environment and fully recharged once every six months.
- It is recommended that a minimum of at least two batteries are kept in stock to ensure that a fully charged battery is ready for application at all times.
- Batteries have a finite life and therefore a log should be kept detailing the typical number of charge cycles.

Safe Disposal of Batteries

- Batteries containing either of the heavy metals lead or cadmium must not be disposed with normal waste in shallow land fill as this contravenes the Batteries Accumulators (Containing Dangerous Substances) Regulation 1994 No. 232 Ref. Directive 91/157/EEC.
- Waste batteries for disposal must only be collected/transported by a carrier holding a Waste Management licence. Transportation by any other carrier contravenes the Special Waste Regulations 1996 and the Environmental Protection (Duty of Care Regulations) 1991. Offenders are liable to either or both a fine of a maximum of £20,000 and imprisonment of a maximum of five years.
- For battery waste enquires you may wish to contact G&P Batteries for advice on (0121) 568 3200.

Replacement Medical Batteries

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
3M			
Surgical Shaver (contact fitting)	1.2v./2.0Ah		EE120378
Surgical Shaver (with tags)	1.2v./2.0Ah		EE120157
100, 110, 200, 200A, 210, 270, 285, 300	6v./3.8Ah		04202
ABBOTT			
TENS Units	1.2v./150mAh		01911
Flexi Flo Portable Nutrient Pump	6v./1.0Ah		04110
Life Care Volumetric Pump 900	12v./3.2Ah		04129
Flexi Flo Companion	4v./1.0Ah		04207
Life Care Pump 4, 5 (Dryfit)	8v./2.5Ah		04255
Flexiflo-Quantum	8v./3.2Ah		04278
Life Care 5000, 5500, 6000 (Dryfit)	8v./3.2Ah		04278
Flexi Flo Patrol	6v./4.0Ah		04114
Life Care 4200 P.C.A. Pump (Cyclon)	8v./2.5Ah	CE	EE400130
Life Care 4200 P.C.A Pump (Dryfit)	8v./2.5Ah	CE	EE400132
Gemstar Docking Station	2.4v./3.6Ah	CE	EE090240
ACTAMED			
4500 Scout Mini Monitor	4.8v./2.0Ah	CE	EE120283
AEROGEN			
Aeroneb	4.8v./450mAh		EE300230
AEROSOL PRODUCTS/MG ELECTRIC			
SAM 90 Suction Controller	12v./0.8Ah	CE	EE050030
SAM 418 Suction Unit	12v./3.0Ah	CE	EE140147
SAM 420 Suction Unit	2 x 6v./3.0Ah	CE	EE140217
AGILENT TECHNOLOGY (See Hewlett Packard)			
AIR SHIELDS (ALSO SEE S & W VICKERS, VICKERS)			
500 Incubator	7.2v./120mAh		03106
Cardiotac Monitor 4000	4v./1.0Ah		04207
Transilluminator LT1500	7.2v./2.0Ah	CE	EE120232
ALARIS (See IVAC)			
ALCON			
Auto Keratometer	6v./400mAh	CE	EE040054
Scanner Model 500	3.6v./80mAh	CE	EE300010
ALOKA			
Scanner SSD650	3.6v./300mAh	CE	EE040066

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
AMEDA			
Egnell Elite Breast Pump	12v./0.8Ah	CE	EE050312
AND			
Ambulatory BP Monitor (TM2421) [insert/rebuild]	4.8v./0.8Ah	CE	EE050070
ARCOMED			
Volumed VP2000 and 5000 Vol. Infusion Pump	12v./2.0Ah	CE	EE120122
Volumed VP2000 and 5000 Vol. Infusion Pump (Ni-MH)	12v./3.0Ah	CE	EE120366
VP5005 Micro	12v./2400mAh	CE	EE090165
VP5005	12v./5.0Ah	CE	EE170313
VP6000, VP7000, SP6000	9.6v./2.0Ah	CE	EE080044
ARJO			
Maxilift Hoist	24v./4.0Ah	CE	02036
ASTROMED			
Chart Recorder Dash I, II (S.L.A.) Mark II Recorder	12v./7.2Ah		04274
ATMOS			
Atmovac Suction Pump	12v./1.2Ah	CE	EE050331
Atmolit Suction Pump	12v./2.0Ah	CE	EE120341
Atmoport Suction Unit	12v./3.0Ah	CE	EE140289
B.T.			
Claudius II	7.2v./1.2Ah	CE	EE080018
BARD			
BV105	6v./5.0Ah		04021
2500 Bladder Scan	6v./5.0Ah		04021
2500 Bladder Scan (alternative)	6v./2.5Ah		04011
SiteRite 3 Ultrasound [insert]	14.4v./4.2Ah		EE090206
BAXTER (ALSO SEE TRAVENOL)			
SMO 200	6v./4.0Ah		04114
Flo-Guard 6000, 6100 Infusion Pump	6v./10.0Ah		04118
808 Defibrillator	6v./10.0Ah		04118
Flo-Guard 6201 Infusion Pump, Colleague	12v./2.0Ah		04133
Colleague Infusion Pump	12v./2.0Ah		04133
Flo-Guard 6300, 6301 Infusion Pump	12v./3.4Ah		04233
Flo-Guard 6200, 6600 Infusion Pump [2 required per unit]	4v./6.0Ah		04270
Flo-Guard 100, 200	5 x 1.2v./0.8Ah	CE	EE050075
PAC-X Home Dialysis Unit	12v./2.5Ah	CE	EE400005
PAC-T Home Dialysis	12v./2.4Ah	CE	EE400094
Colleague Infusion Pump-Memory	7.2v./2.1Ah	CE	EE460155
Flo-Guard DCR Pump	12v./800mAh	CE	EE050176
BCI INTERNATIONAL			
Capnocheck Plus	6v./5.0Ah	CE	EE170444
Capnocheck Plus (SLA)	12v./2.3Ah		04231
3303 Pulse Oximeter	9.6v./1.0Ah	CE	EE050389
4402 Pulse Oximeter	9.6v./1.2Ah	CE	EE050284

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
BOEHRINGER			
Coagucheck Plus, System 512	7.2v./0.8Ah	CE	EE050306
BPR MEDICAL			
NE02 Oxy Controller	7.2v./300mAh	CE	EE040056
BRAUN			
Perfusor FT [flat pack]	7.2v./2.0Ah	CE	EE120046
Perfusor FT/P [triangular pack]	7.2v./2.0Ah	CE	EE120093
Perfusor FM Syringe Driver	7.2v./1.2Ah	CE	EE120311
Infusomat FM Infusion Pump 2000	7.2v./2.3Ah	CE	EE140184
Infusomat, Dropmat Secura	9.6v./4.0Ah	CE	EE170169
FMS Volumetric Pump	7.2v./1.2Ah	CE	EE120367
BREAS MEDICAL			
PV401 Ventilator	12v./6.5Ah		04267
PV401, 2 Internal	24v./1.3Ah		EE050368
PV401 Memory	4.8v./0.8Ah		EE300020
PV403 Internal	24v./3.6Ah	CE	EE090234
BURDICK/SIEMENS/SPACELABS			
EK10, Elite E.C.G./II Machine (862278)	12v./1.9Ah	CE	EE120040
Eclipse 4, 4iEKG, 400, 850, LE11 [send for rebuild]	16.8v./0.8Ah		EE050443
CADD			
Prizm Pump	12v./2.0Ah	CE	EE080047
CAMBRIDGE HEART INC.			
VS500 E.C.G. Rec	2 x 16.8v./2.0Ah	CE	EE120009
CAMBRIDGE INST. (ALSO SEE PICKER INTERNATIONAL)			
Explorer Mobile X-Ray Unit	12v./24.0Ah		04145
SC1000 E.C.G. Machine [send for rebuild]	9.6v./0.8Ah		EE050159
CAMINO LABORATORIES			
Cranial Press Monitor	12v./1.2Ah		04131
CARDIET			
Model 100	12v./0.8Ah		04276
AR600 E.C.G.	9.6v./1.6Ah		EE050395
CARDIO RAPID			
Portable E.C.G. Machine	12v./0.8Ah		04276
CARDIOLINE			
Delta 1 and 3 Plus	24v./0.8Ah	CE	EE050319
Delta 60 Plus	24v./2.0Ah	CE	EE120419
CARDISUNNY			
501A E.C.G.	9.6v./800mAh		EE050220

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
CME			
100P E.C.G.	12v./0.8Ah		04276
COLIN MEDICAL INSTRUMENTS			
Pressmate Blood Pressure Monitor 8800, 8800C, 8800MSP	12v./2.3Ah		04138
COROMETRICS MEDICAL SYSTEMS			
Monitor 555	12v./2.3Ah		04138
Monitor 511	6v./7.2Ah		04273
COW & GATE			
Flocare 500 Enteral Feed Pump	6v./1.2Ah		04111
Flocare 800 Enteral Feed Pump	12v./1.2Ah		04131
CRITICARE SYSTEM INC.			
504 Pony	6v./1.2Ah		04111
503, 1040, 5040 Pulse Oximeter	6v./1.2Ah		04111
Pulse Oximeter 502, 50245, 504, 50445, 504US, 506, 506DXN	6v./4.5Ah		04294
507 Patient Monitor	12v./2.1Ah		04132
Poet TE602	12v./2.1Ah		04132
504 DX Pulse Oximeter	6v./3.8Ah		04202
508 Patient Monitor	12v./4.0Ah		04219
Poet 600, 601, 602, 602-1, 602-2, 602-3	12v./3.4Ah		04233
500 N.I.B.P. Pulse Oximeter	12v./1.2Ah		04272
507NJ NIBP Monitor	7.2v./2.7Ah	CE	EE090170
CRITIKON/JOHNSON & JOHNSON			
Syringe Minder 90	6v./1.2Ah		04111
2100 Volumetric Infusion Pump	6v./10.0Ah		04118
Dinamap Plus 8700, 8710, 8720, 8725, 9700, 9710, 9720, VSM Plus	12v./2.3Ah		04231
Compact BP T.S. Monitor	12v./2.3Ah		04231
Dinamap Pro 100-400	12v./2.3Ah		04231
Oxyshuttle Pulse Oximeter [not fast charge]	9.6v./2.3Ah	CE	EE150020
Oxyshuttle Pulse Oximeter II	7.2v./5.0Ah	CE	EE170239
Dinamap 8100, 8100T, 8110, 8120, 9400, 9300, 9340XL, 9350XL, 9500XL Mon.	12v./2.8Ah	CE	EE400028
Dinamap ProCare 100, 300, 400	6v./3.0Ah		04113
DAMECA			
40099-20	14.4v./0.8Ah		EE050429
DANBY			
(See Baxter)			
DATASCOPE			
Accustat Pulse Oximeter	12v./2.1Ah		04132
Intra Aorta Balloon Pump 90 [2 required per unit]	12v./24.0Ah		04145
Intra Aorta Balloon Pump 90 [2 required per unit]	12v./38.0Ah		04146
Transport Balloon Pump 90L, 90T, 95, 97, 97E [2 required per unit]	12v./18.0Ah		04162
Passport Transport Monitor	12v./2.3Ah		04231
Accutor 3, 4 N.I.B.P. Monitor, 3SAT, 4SAT BP	12v./2.2Ah	CE	EE400072

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
DATEX (ALSO SEE OHMEDA MEDICAL PRODUCTS)			
AS3-Power Supply	6v./1.2Ah		04111
Normacap 200 C02 Monitor	6v./3.0Ah		04113
Satlite Pulse Oximeter [2 required per unit]	6v./3.0Ah		04113
OSP200	6v./3.4Ah		04212
P200 Pulse Oximeter	12v./3.4Ah		04233
Flexivent II	12v./2.6Ah		04277
AS3, LM, LM-1, LM-P1 Compact Monitor	24v./1.7Ah	CE	EE090107
S5 Compact Anaesthesia	12v./3.6Ah	CE	EE090178
AS3, LM, LM-1, LM-P1 Light Monitor [insert only]	13.2v./2.0Ah	CE	EE120319
Cardiocap 5	12v./2.6Ah		04293
DATREND SYSTEM			
Oxitest 2000	7.2v./1.4Ah	CE	EE090135
DEVILBISS HEALTHCARE			
Pulmo Aid Traveller	12v./3.2Ah		04129
Nebulizer	12v./3.2Ah		04129
Compact Suction	12v./1.3Ah		04228
Vac-u-Aid, 7304-A, 7304-D	12v./1.3Ah		04228
Suction Unit 7305 (Sunrise PU101823)	12v./2.5Ah	CE	EE400159
DIAGNOSTIC ULTRASOUND CORP.			
Bladder Scan BV2500	6v./2.5Ah		04011
Bladder Scan 500, BVI 2000, BU12000, BZI2500	6v./5.0Ah		04021
DRAEGER			
Vitolet Monitor	6v./3.4Ah		04212
Evita 4 Ventilator (external)	12v./17.0Ah		04235
Evita 4 Ventilator (internal) XL, 2	12v./3.5Ah		04223
EV800 Ventilator	12v./2.9Ah		04249
Julian Ventilator	3v.		50802
Evita 4 Ventilator Memory	3v.		50802
Oxylog 2000	7.2v./1.0Ah	CE	EE050305
PEEG Monitor [insert only]	8.4v./2.0Ah	CE	EE120300
8000 Incubator Alarm	9v.		03104
DYLADE			
Injectomat 'S' Syringe	6v./800mAh	CE	EE050122
DYNATECH/NEVADA			
Impulse 4000 Defibrillator Tester	12v./2.1Ah		04132
EAST RADCLIFFE			
RB2 Respirator	12v./24.0Ah		04145
ELMED			
PSO 100 Pulse Oximeter	12v./2.2Ah		04200
ENGSTROM			
Elvira	1.2/9.6v./270/800mAh	CE	EE050155
Erica Ventilator	9.6v./2.0Ah	CE	EE120114

MODEL	VOLTAGE/	CE MARK	PART NO.
ESCHMANN			
Operating Table	12v./24.0Ah		04145
FERNO			
Halo Plus Torch	1.2v./2.2Ah		01408
Streamlight SL20X	6v./2.3Ah	CE	EE150011
FIBRE OPTIC MEDICAL			
ILS-101 Fibreoptic Illuminator	7.2v./2.0Ah	CE	EE120372
FLAEM NUOVA			
Mini Transfer Aspirator	12v./3.2Ah		04129
FRESENIUS			
162 Enteil	12v./1.3Ah		04228
Frentamat Feeding Pump	12v./1.3Ah		04228
FUKUDA DENSHI			
Cardisuny 501B	12v./0.8Ah	CE	EE050156
5100	12v./3.6Ah	CE	EE090103
Cardisuny 501AXD [no connector]	12v./1.4Ah	CE	EE090189
Cardimax FX-2111 E.C.G. Recorder	9.6v./1.2Ah	CE	EE050398
GOULD			
SP1425B Cardiac Output	6v./1.0Ah		04110
SP2120 Display Monitor [2 required per unit]	6v./7.0Ah		04116
SP2204 Blood Flow Monitor [2 required per unit]	6v./7.0Ah		04116
SP1405 Physio Monitor	12v./7.0Ah		04135
SP2004 Blood Flow Monitor	12v./7.0Ah		04135
SP2009 Recorder	12v./7.0Ah		04137
GRASEBY			
2000 Series Syringe Pump	2v./2.5Ah		04000
3000 Series Syringe Pump [3 required per unit]	2v./2.5Ah		04000
915	6v./1.2Ah		04111
3M-AVI200	12v./2.1Ah		04132
304 E.C.G. Monitor	12v./2.0Ah		04133
3M-500 Volumetric Pump	12v./1.3Ah		04228
9300 AMB PCAS Pump, 903 Oscillomate	6v./1.4Ah	CE	EE090039
CADD Prizm Pump	12v./1.4Ah		EE090264
GRAYSTAD			
GSI 17	7.2v./2.0Ah	CE	EE120324
GREINER			
Labatechnik 240	7.2v./120mAh	CE	EE010007
HAEMOCUE			
Haemoglobin Photometer	6v./0.8Ah	CE	EE050165

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
HEMACHRON (ALSO SEE INTERNATIONAL TECHNADYNE CORP.)			
FA 5008	7.2v./0.8Ah	CE	EE050356
Response	7.2v./5.0Ah	CE	EE170460
HEINE			
Nica Tron N (X-01-99-433)	2.4v./0.7Ah		02022
Indirect Ophthalmoscope (Accubox Insert)	6v./1.2Ah	CE	EE110003
Nica Tron S3Z	3.6v./0.7Ah	CE	EE130017
Ophthalmoscope S2Z	2.4v./0.7Ah	CE	EE130012
X-02-99.380	3.5v./0.7Ah		02004
M2Z D-01.89.013	2.5v./0.6Ah	CE	02089
HELLIGE GMBH (ALSO SEE MARQUETTE, HONEYWELL & PPG)			
Monitor 300	12v./2.3Ah		04231
SMP320 Transport Monitor, SMP300	12v./2.3Ah		04231
EK51	10.8v./0.8Ah	CE	EE050112
SCP912 Defibrillator, SCP840	18v./0.8Ah	CE	EE050288
EKG Monitor EK41	10.8v./2.0Ah	CE	EE120012
EK53, EK56, SMS181	21.6v./2.0Ah	CE	EE120100
Serviguard SCP 910, 913, 915, 922 Defibrillator	12v./1.9Ah	CE	EE120189
ELD420, ED420, 425, FCP-1 Defibrillator	12v./3.0Ah	CE	EE140002
SCP 852 Defibrillator	12v./2.0Ah	CE	EE140148
HEWLETT PACKARD (ALSO SEE PHILIPS)			
M3046A Portable Monitor (Veridia M3/M4) * [charger available - see page 29]	12v./3.85Ah		02025
78532 Bedside Monitor	7.2v./120mAh		03106
78571, 78572 Recorder	7.2v./120mAh		03106
Central Station	7.2v./120mAh		03106
1000E Arrhythmia Monitor	2v./5.0Ah		04001
1504, 1505 E.C.G. Machine	6v./2.8Ah		04112
78640, Strip Chart Recorder	6v./2.8Ah		04112
M1277A Portable Monitor	12v./2.3Ah		04231
Merlin M1275A Transport Monitor, M1276A	12v./2.3Ah		04231
M1025 Snoopy Monitor	3v./5.0Ah		50902
F102 Module	2.4v./110mAh	CE	EE030013
78560A Central Station	3.6v./0.6Ah	CE	EE050237
Codemaster 100, 2475B, M2476B [send for rebuild]	12v./3.0Ah		EE140242
78660, 78670, 78671A Monitor/Defibrillator [insert only]	12v./2.3Ah	CE	EE150003
78350, 78350A, 78353, 78353B Portable			
Neonatal Monitor HP78350, 78353	24v./2.3Ah	CE	EE150015
78619, 78620 Monitor/Defibrillator	12v./5.0Ah	CE	EE170007
Codemaster 100 M2477B [send for rebuild]	12v./4.0Ah		EE170342
43100, 43110, 43120A, 43130 Monitor/Defibrillator	12v./2.5Ah	CE	EE400010
Pagewriter M1700, 1702, 1721 E.C.G. Monitor	18v./7.0Ah	CE	EE400069
Codemaster M1722, M1723, M1724, M1758A, XL, XL-Plus Mon./Defib.	12v./4.2Ah	CE	EE400079
Pagewriter 1770, 200 Series, M2460A	6v./7.0Ah	CE	EE400137
A3 Monitor M2929A	6v./8.0Ah		04031
M1205	12v./2.3Ah		04231
Opti-Go Ultrasound	10.8v./7.2Ah		02082

* Please note that a one year warranty can only be offered on the medical battery for this product.

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.	PRICE (£)
HME				
Lifepulse 400	12v./3.6Ah	CE	EE090243	
Lifepulse Mon LP15, LP20	12v./2.5Ah	CE	EE140108	
HONEYWELL (ALSO SEE HELLIGE)				
CR100	12v./2.0Ah	CE	EE120219	
HORWELL				
Neurothesiometer	12v./0.8Ah	CE	EE050141	
HOSPAL				
Integra Dialysis	7.2v./2.0Ah	CE	EE120439	
HUNTLEIGH NESBITT EVANS				
Truman Couch Lift	12v./2.9Ah		04249	
C880 Contura Bed [4 required per unit]	12v./1.2Ah		04272	
Patient Hoist	12v./2.9Ah		04249	
2480	9.6v./0.8Ah	CE	EE050098	
DFM1 Foetal Monitor	8.4v./0.8Ah	CE	EE050123	
Nimbus II Airbed Memory, Auto Excell	4.8v./40mAh	CE	EE300158	
Evolution Bed	12v./1.2Ah		04131	
Baltimore Bed	12v./1.2Ah		04111	
IMED				
800, 900 Series Infusion Pump	6v./12.0Ah		04232	
Gemini PC2, PC-2TX Infusion Pump/Controller, Model 1320, 1325	6v./12.0Ah		04232	
Gemini PC4, PC-4-XL (841030)	12v./3.4Ah		04233	
Gemini PC1 Infusion Pump/Controller	6v./7.2Ah		04273	
Memory Battery PC1, PC2, 3800 Infusion Pumps	4.8v./80mAh	CE	EE300085	
915 Infusion Pump	12v./2.5Ah	CE	EE400046	
IMEX MEDICAL SYSTEMS				
Doppler BT0022, 0024	12v./300mAh	CE	EE300143	
IMPACT MEDICAL				
306 Suction pump [2 required per unit]	6v./7.0Ah		04116	
INFRASONICS				
Adult Star 1010, 1500	12v./7.2Ah		04274	
Adult Star Ventilator 2000, 1010, 1500	12v./7.2Ah	CE	EE400135	
INTERNATIONAL TECHNADYNE CORP. (ALSO SEE HEMACHRON)				
Millenium 35000	12v./2.3Ah		04231	
Hemachron 401 Blood Coag. Monitor	7.2v./2.0Ah	CE	EE120112	
Hemachron 801 Blood Coag. Monitor	7.2v./2.3Ah	CE	EE150043	
Hemachron FA5008	7.2v./800mAh	CE	EE050356	
Hemachron Response	7.2v./5.0Ah	CE	EE170460	
INVACARE				
Opale Patient Hoist	12v./2.9Ah		04249	

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
IN-VIVO RESEARCH INC.			
Omega 5600 Pulse Oximeter	8v./2.5Ah	CE	04013
4500 Pulse Oximeter	8v./2.5Ah		04013
Omega 1400, 1445 NIBM	12v./2.3Ah		04138
Omega 500, 1000, 1100, 1500, 5000 B.P.M.	12v./7.2Ah		04274
Model 4500 Scout Mini O2 Monitor	4.8v./2.0Ah		EE120283
4500, 4501 Pulse Oximeter (alternative) 4500 Plus, 5600, HB07	12v./2.3Ah		04138
3155A Patient Monitor	12v./2.3Ah		04231
IVAC/ALARIS			
Syringe Driver 741	6v./1.2Ah	CE	04111
Syringe Pump P1000, 7000 Series	6v./2.8Ah		04112
Keo Feed 500 Infusion Pump	12v./2.1Ah		04132
Keo Feed 3000 Infusion Pump	12v./2.1Ah		04132
Memory Back-up 770	4.8v./50mAh		EE020004
Thermometer 2000	4.8v./0.8Ah		EE050003
Infusion Pump 630	12v./2.0Ah		EE120005
Signature Gold Infusion Pump 7101, 7131, 7231	12v./2.0Ah		EE120338
Inf. Controller 560, 566 [without connector]	12v./2.5Ah		EE400004
Inf. Controller 560, 565, 570, 572 [with connector]	12v./2.5Ah		EE400006
Syringe Pump 700, 710	8v./2.5Ah		EE400013
Syringe Driver 701, 711	8v./2.5Ah		EE400042
Pump 770	6v./2.5Ah		EE400065
Star-Flow Pump 580, 590, 599 Series	6v./3.4Ah		EE400070
Asena Syringe Pump [send for rebuild]	7.2v./2.4Ah		EE090191
P Series Memory	2.4v./40mAh		EE300199
KEELER OPTICAL (SITE MICRO SURGICAL)			
Ophthalmoscope-Vista [length 81mm]	3.6v./0.7Ah	CE	EE100011
Porta Power	6v./2.0Ah	CE	EE120110
Ophthalmoscope 2100	2.4v./2.0Ah	CE	EE120149
Ophthalmic Headlamp	6v./2.0Ah	CE	EE120330
Ophthalmoscope-Pre-Vista [length 77mm]	3.6v./0.7Ah	CE	EE130006
SmartPack EP39-22079	7.2v./2.5Ah	CE	EE090259
EP39-18918	3.75v./2.2Ah	CE	EE470009
KONTRON (ROCHE)			
7840, 7845 Pulse Oximeter	6v./1.0Ah		04110
Cutaneous CO2 Monitor	6v./10.0Ah		04118
7650	12v./2.1Ah		04132
E.C.G. Monitor 105, 108, 205	12v./7.0Ah		04137
7142 Monitor	12v./7.0Ah		04137
Microgas 7141, 7142, 7640 Blood Gas Monitor	12v./7.0Ah		04137
7141 Monitor	12v./2.3Ah		04138
7143 Microrecorder	12v./2.3Ah		04138
7341 Micro Recorder	12v./2.3Ah		04138
7501 Defibrillator	12v./2.3Ah		04138
Balloon Pump 7000 [2 required per unit]	12v./24.0Ah		04145
Trakmon 7220	12v./5.0Ah		04160
Minimon	12v./2.0Ah		04236

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
LAERDAL MFG			
Heart Aid 1000	12v./1.2Ah		04131
Heart Aid 95, Heartstart 1000, 3000 Training Battery	12v./7.0Ah		04137
Heartstart 1000 Defibrillator (training)	12v./7.0Ah		04137
Heartstart 911	12v./2.0Ah		04201
Heartstart 2000, 3000, 3000QR Defib. (901100)	12v./2.0Ah		04201
Premier Suction Pump	6v./3.4Ah		04212
Suction Pump (Compact, Mini)	12v./1.3Ah		04131
Suction Pump	2 x 6v./2.0Ah	CE	EE120148
Heart Aid 80, 88 Defibrillator	12v./2.5Ah	CE	EE400109
Pace Aid 53	12v./1.3Ah		04228
LIBERATOR			
Alphatalker	7.2v./1.2Ah	CE	EE080004
Introtalker IT-1	7.2v./3.0Ah	CE	EE140191
LIFECARE			
Freeway Nebulizer	6v./3.0Ah		04113
LIKO			
Golvo Patient Hoist	12v./2.9Ah		04249
M D E			
Escort Monitor	12v./2.3Ah		04231
MAQUET			
Transport Systems	12v./10.0Ah		04248
Beta Theatre Table	12v./10.0Ah		04248
Table Remote Handset	10.8v./250mAh	CE	EE020040
1150	12v./8.0Ah		EE400199
MARDIS			
Orac Communication Aid	2 x 3.6v./3.0Ah	CE	EE140254
MARQUETTE (ALSO SEE HELIGE)			
MAC VU E.C.G. Monitor [2 required per unit]	12v./13.0Ah	CE	EE400192
Tram 7000 Portable Monitor	12v./2.0Ah		04201
Eagle Monitor-Memory	3v.		50323
MAC 15 Recorder	3.6v./0.6Ah	CE	EE070041
MAC PC, 6, 12 E.C.G. Recorder (3807-001)	19.2v./2.0Ah	CE	EE120047
Eagle Monitor-High Capacity	12v./3.0Ah	CE	EE140099
MAC 8 Monitor, Max Personal	19.2v./5.0Ah	CE	EE170242
Dash Monitor 3000, 4000	11.1v.		02050
Cardiosmart Mac 1200 E.C.G. Recorder, Cardiosmart ST	18v./2.0Ah	CE	EE120345
413079-005 [retain backplate]	13.2v./1.4Ah	CE	EE090224
MASIMO			
Radical Hand Held Pulse Oximeter	4.8v./1.5Ah	CE	EE050449

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
MEDELA A.G.			
Vario	12v./2.2Ah		04200
MEDICAL DIAGNOSTIC EQUIPMENT			
Escort Monitor	12v./2.3Ah		04231
MEDIX INFUSION SYSTEMS			
Nebulizer Easimist 85301	13.2v./0.6Ah	CE	EE070043
Nebulizer M2057 World Trav.	13.2v./2.0Ah	CE	EE140156
MEDTRONIC (ALSO SEE PHYSIO CONTROL)			
Cardio Rhythm Atakr	12v./7.0Ah		04137
540, 550 Blood Pump [2 required per unit]	12v./7.0Ah		04137
MEG			
Audiometer FF1	8.4/16.8v./0.8Ah	CE	EE050099
MERIAN			
Meri-Cal	4.8v./0.8Ah		EE050178
MICRO MEDICAL LTD			
Microlab 3000 Spirometer	4.8v./0.8Ah	CE	EE050196
Mk 3 Spirometer [2 leads/connectors]	7.2v./0.6Ah	CE	EE070052
MK4 MLA4303, 3300 Spiro [3 leads/connectors]	7.2v./0.6Ah	CE	EE070067
MLA200	7.2v./0.6Ah	CE	EE070044
MLA2000	7.2v./0.6Ah	CE	EE070076
ML 3500, MLA5009	3.6v./7.2v./0.6Ah		EE070089
MINOLTA			
Jaundice Meter 101	4.8v./270mAh	CE	EE040003
Pulsox 7 Pulse Oximeter, 7820 Mini Ox.	7.2v./1.2Ah	CE	EE050051
JM102	4.8v./860mAh	CE	EE300166
MOLIFT			
Hoist	13.2v./5.0Ah	CE	EE170385
Hoist [insert]	14.4v./1.5Ah		EE120380
NELLCOR PURITAN BENNETT			
N185 Memory	3v.		03012
Ventilator 7200 Series	2v./5.0Ah		04001
NPB4000	6v./8.0Ah		04031
240 Monitor [2 required per unit]	6v./1.2Ah		04111
Pulse Oximeter N1000 [2 batteries required]	6v./4.0Ah		04114
NPB190, 195, 290, 295, 395, 595	6v./4.0Ah		04114
Monitor N-6000	12v./3.4Ah		04233
N3000, 3100, 3200 Monitor/Symphony	12v./2.0Ah		04133
Escort 300 Vital Signs Monitor	12v./2.3Ah		04231
Pulse Oximeter N180, N185	12v./2.3Ah		04231
BP Monitor N3100	3v.		50402
Pulse Oximeter N-10 Printer	3v./1.2Ah		50900
Pulse Oximeter N10	6v./0.8Ah	CE	EE050054
Pulse Oximeter N100	12v./2.5Ah	CE	EE400007
Pulse Oximeter N200 (Cyclon)	6v./2.5Ah	CE	EE400008

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
Companion 2801 [send wiring loom]	12v./4.0Ah	CE	EE400088
NPB-70, 75 [send for rebuild]	7.2v./2.4Ah		EE090208
N550 Pulse Oximeter	12v./1.2Ah		04121
E300 Patient Monitor	12v./2.3Ah		04231
Model 5500 [send for rebuild]	14.4v./4.0Ah		EE090256
N200SLA, N1000 [2 batteries required]	6v./2.4Ah		04204
N1000 [2 batteries required]	6v./4.0Ah		04114
NESBITT & EVANS			
Patient Hoist	6v./1.2Ah		04111
Patient Hoist	12v./2.9Ah		04249
NIDEK			
Keratometer KM500 B.P.I.	6v./1.2Ah	CE	EE080023
NIHON KOHDEN			
Cardiofax 5101, 5105, 5151 E.C.G. Machine	12v./2.1Ah		04132
Life Scope 6, 6102A, 6105A, 6543, 6543A, 6543L, 6551, 6551A	12v./2.0Ah		04201
Cardiofax 4201 E.C.G. Machine	12v./2.0Ah		04201
Cardiofax 6000 Series E.C.G. Machine	12v./2.0Ah		04201
Cardiolife Tec. 7100A, 7200A, 7300A Monitor	12v./2.0Ah		04201
8110 Defibrillator/E.C.G. Monitor	12v./2.0Ah		04201
Cardiofax 8830K 3 Channel E.C.G. Machine	12v./2.3Ah		04231
8023G, 9010, 9020, 9110, 9130	12v./2.3Ah		04231
Cardiofax 8420K	12v./2.3Ah		04231
Cardiofax 6851K Single Channel	12v./0.8Ah	CE	EE050275
Cardiolife Mini Defibrillator Tec4150K	12v./1.1Ah	CE	EE080006
TEC 8250 [refurbish/insert]	12v./2.0Ah		EE120255
OLV 1200K	12v./2.0Ah	CE	EE120255
NONIN			
8600, 8604, 8604D, 8700, 8800, 8804 Series Pulse Oximeter	6v./2.0Ah	CE	EE120308
Microspan 1040, 8604F			
2500 PalmSAT	4.8v./1.8Ah	CE	EE050375
9600, 2120 Pulse Oximeter	7.2v./4.0Ah		EE090266
NOVAMETRIX MEDICAL			
807, 811 Trans Oxygen Monitor	6v./1.2Ah		04111
Nova 500	6v./3.0Ah		04113
505, 515, 515A, 520, 520A, 800, 840, 2001 Pulse Oximeter	12v./2.1Ah		04132
1200, 1260, 7000 CO2 Monitor	12v./4.0Ah		04135
903 E.C.G. and Apnea Monitor	12v./4.0Ah		04135
7100, 78100 CO2 Monitor	12v./2.3Ah		04138
Transcutaneous Monitor 840 VFD	12v./2.3Ah		04138
Transcutaneous Monitor 807, 811	6v./1.3Ah		04226
OHMEDA MEDICAL PRODUCTS (ALSO SEE DATEX)			
Infant Warmer 3000, 3300, 3500, 4000	7.2v./120mAh		03106
Care Plus Incubator	7.2v./120mAh		03106
Syringe Pump 9000	6v./1.2Ah		04111
Biox. IVA, Oximeter	12v./2.1Ah		04132
Pulse Oximeter 5000	12v./7.0Ah		04137

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
OHMEDA MEDICAL PRODUCTS (ALSO SEE DATEX) Continued			
Pulse Oximeter 3740, 3760, 3760P	12v./2.2Ah		04200
Modulus 2 Plus Ventilator	6v./12.0Ah		04232
Hand Held Pulse Oximeter 3770, 3775 [insert only]	9.6v./1.4Ah	CE	EE090100
Monitor 5400, 5410, 5420, 6800	4.8v./2.0Ah	CE	EE120053
Ventilator Model 7800, 7810	4.8v./2.0Ah	CE	EE120203
3800, 3900 Memory	4.8v./80mAh	CE	EE300085
Medipoint 20	4.8v./300mAh	CE	EE300117
Oxycap Monitor 4700	12v./2.5Ah	CE	EE400114
3700 Pulse Oximeter	8v./2.5Ah	CE	EE400124
3800, 3900, 3901 Pulse Oximeter	8v./3.2Ah	CE	EE400134
Ventilator 7900	12v./2.2Ah	CE	EE400145
Dash Monitor 3000	11.1v.		02050
Aestiva 5, 7100	6v./4.2Ah		EE400216
OXFORD			
Hoist	6v./12.0Ah		04120
Hoist Model 125	12v./2.9Ah		04249
PACETECH			
NIPD Monitor	6v./7.0Ah		04116
PALCO LABORATORIES			
300, 340 Pulse Oximeter	7.2v./1.2Ah	CE	EE050326
400, 500 Pulse Oximeter	12v./0.8Ah	CE	EE050374
PARI			
Nebulizer	12v./2.0Ah	CE	EE120393
PARKS ELECTRONICS LABS			
925L Blood Flow Doppler	6v./1.0Ah		04110
611, 809, 811L, 811S, 911L, 911S, 915L Blood Flow Doppler	12v./1.2Ah		04131
1010 Blood Flow Doppler	12v./7.0Ah		04137
613, 614, 615, 711, 801B, 808, 811, 812, 821, 822, 912	12v./300mAh	CE	EE300003
915 Blood Flow Doppler			
PEGASUS			
Pro Active	12v./3.2Ah		04129
PENLON BROMSGROVE			
Jet Ventilator	4.8v./0.8Ah	CE	EE050213
PETERS			
Peters Audiometer AP22	14.4v./7.2v/0.6Ah	CE	EE070002
Peters Audiometer AP26, 27	12v./0.6Ah	CE	EE070003
PHILIPS (ALSO SEE HEWLETT PACKARD)			
PM9086, 95, 97 Scopemeter	2 x 2.4v./2.2Ah	CE	EE140172
A1 Monitor	6.0v./4.2Ah		04282
A3 Monitor	6.0v./8.0Ah		04031

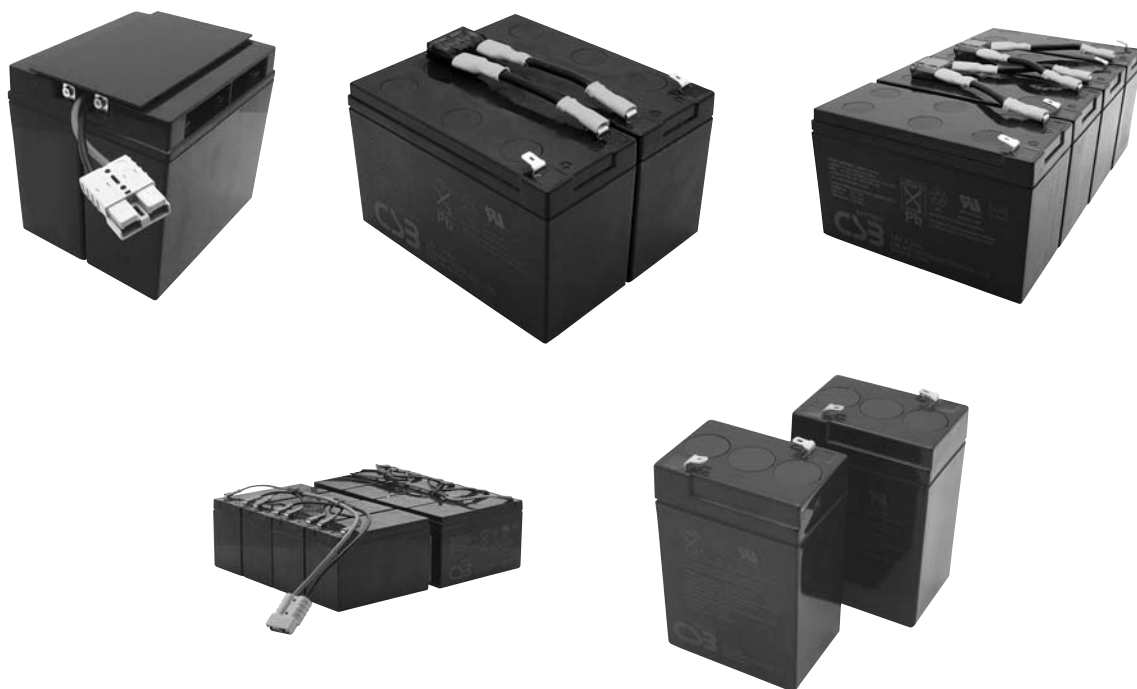
MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
PHYSIO CONTROL			
VSM-3 Cardiac Monitor [2 required per unit]	6v./1.2Ah		04111
Lifepak 6, 6S and 7 Defibrillator	12v./2.0Ah	CE	EE120007
Lifepak 5 Monitor/Defibrillator/Voice recorder [std/fast charge]	12v./1.0Ah	CE	EE120207
Lifepak 8 Defibrillator	2 x 6v./2.0Ah	CE	EE120256
Lifepak 10 and 11 Monitor/Defibrillator [3 required per unit]	12v./1.0Ah	CE	EE120305
Lifepak 6 and 7 Monitor, VSM-2 E.C.G. Monitor	14.4v./2.0Ah	CE	EE140011
Lifepak 8 Monitor	2 x 9.6v./2.3Ah	CE	EE150004
Lifestat 100 NIBP Monitor	8v./2.5Ah	CE	EE400017
Lifepak 9 Monitor/Defibrillator (Cyclon)	16v./2.5Ah	CE	EE400115
Lifepak 200 Monitor/Defibrillator	8v./2.5Ah	CE	EE400139
Lifestat 1600 Pulse Oximeter	8v./2.5Ah	CE	EE400141
Lifepak 20 Defibrillator	12v./3.0Ah	CE	EE120417
Lifepak 12 (Ni-Cd)	12v./2.4Ah		02065
Lifepak 12 (SLA)	12v./2.5Ah		02066
PICKER INTERNATIONAL			
(See Cambridge Inst.)			
POLYSTAN NORTH AMERICA			
P02 Monitor	9.6v./5.0Ah	CE	EE170288
PPG (ALSO SEE HELLIGE)			
ELD420, ED 420, 425, FCP-1 Defibrillator	12v./3.0Ah	CE	EE140002
PROTOCOL			
Propaq Memory	3v.		50312
Propaq 102, 104, 106 Monitor without SP02	8v./2.5Ah	CE	EE400098
Propaq 102, 104, 106, 204, 206 Monitor with SP02, 246CS	8v./5.0Ah	CE	EE400105
PULMONETICS			
LTV1000 Ventilator	12v./4.2Ah	CE	EE400171
PURITAN BENNETT			
Model 840 Ventilator	24v./7.0Ah		EE400214
QUEST MEDICAL (ALSO SEE TRIMED CORP.)			
BCI-AAPLQBC-1108	9.6v./1.2Ah	CE	EE050311
Actester, Coagulation Timer	10.8v./2.4Ah	CE	EE090128
RADIOMETER			
Oxy-1, 3, 13 Pulse Oximeter	6v./1.2Ah		04111
TCM3 CO2 Cutaneous Monitor [send for rebuild]	7.2v./2.0Ah		EE140118
REFLOLUX			
Model 2	6v./0.5Ah		50061
Model 5	6v./130mAh		50500
REMEDI			
ENM Pain Relief Device	8.4v./200mAh	CE	EE300235

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
RESPIRONICS			
Bipap Vision	3.6v./110mAh	CE	EE030007
Harmony Ventilator 9303	13.2v./10.0Ah	CE	EE180113
Harmony battery charger 9304 (for 9303 battery)		CE	EE460295
RIGEL			
Multicare Monitor 409-Mempac	3.6v./150mAh		03010
304, 309 E.C.G. Monitor	6v./2.8Ah		04112
S & W VICKERS (ALSO SEE AIR SHIELDS)			
Infant Intensive Care C100 Alarm	7.2v./120mAh		03106
Infant Warmer 786	7.2v./120mAh		03106
Diascope Traveller	12v./2.3Ah		04231
Defi.2 Monitor/Defibrillator [no connector]	2 x 12v./2.0Ah	CE	EE120020
DMS 700, 730, 750 Monitor/Defibrillator	12v./2.3Ah	CE	EE150009
2241	12v./2.3Ah	CE	EE150044
Diascope 2 E.C.G. Monitor-2001	12v./5.0Ah	CE	EE170034
C450 Incubator	8.4v./300mAh	CE	EE300160
Diascope E.C.G. Monitor NT	12v./2.5Ah	CE	EE400110
CardioAid LS, MC, MC +	12v./2.0Ah	CE	EE120124
SCALE-TRONIX INC.			
Bed Scale 2500 [4 required per unit]	6v./1.2Ah		04111
Scale 2001, 4004, 4800, 5005, 5700, 6006, 6500, 6700, 20009	6v./0.8Ah	CE	EE050007
SCHILLER			
AT10 EKG Machine [2 required per unit]	12v./0.8Ah		04130
AT-1	12v./1.2Ah		04131
AT-6, 60 EKG Machine	12v./2.1Ah		04132
AT4 and AT5 EKG Machine	9.6v./1.2Ah	CE	EE050302
CV3	9.6v./2.0Ah	CE	EE120059
SECA			
Model 727 Scales	9.6v./0.8Ah	CE	EE050166
Model 944, 954, 644, 964 Scales	7.2v./0.8Ah	CE	EE050200
Cardiostat 3600	12v./2.0Ah	CE	EE120358
Bedscales Model 985	7.2v./1.2Ah	CE	EE050388
CT61 E.C.G.	12v./2.1Ah		04132
SC1000 E.C.G. Recorder [send for rebuild]	9.6v./0.8Ah		EE050159
CT3000	12v./1.2Ah		04131
SEWARD MEDICAL			
9911 E.C.G. Monitor [2 required per unit]	6v./2.8Ah		04112
AFM210	9.6v./0.6Ah	CE	EE050174
9613 Suction Pump	12v./3.0Ah	CE	EE140248
SHERWOOD MED./AMERICAN HOSP. SUPPLIES			
Kangaroo Feed Pumps 200, 220, 300, 330	12v./2.0Ah	CE	EE120017
Kangaroo Feed Pumps 324, 224	7.2v./2.0Ah	CE	EE120032
Kangaroo Feed Pump 2100	3.6v./2.0Ah	CE	EE120125

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
SEIMED			
QV2 120 Ultrasound Scanner	3.6v./80mAh	CE	EE300111
SIEMENS/BURDICK/SPACELABS/IVAC			
Sirecard 440 E.C.G. Machine	6v./1Ah		04110
Cardiostat 31, 31S	12v./2.2Ah		04200
Ventilator 710	12v./2.2Ah		04200
Cardiostat II E.C.G. Monitor	10 x 1.2v./0.8Ah	CE	EE050149
CardioAid LS, MC, MC+	12v./2.0Ah		EE120124
Cardiostat 3300	12v./2.0Ah	CE	EE120228
SC7000, 9000XL Internal	12v./3.4Ah		04233
SC7000, 9000	2 x 6v./1.4Ah		EE090263
Medicare	6v./4.2Ah		04282
Servo SC300	12v./2.3Ah		04138
Cardiostat 1 E.C.G. Mon	12v./800mAh		EE050018
SC9000XL, SC7000 External	12v./2.3Ah		04231
SIMED			
S50, S100, S100E, Oximeter	8v./2.5Ah	CE	EE400096
SONICAID MEDICAL			
Foetal Heart Monitor D206, D206F	9.6v./0.8Ah	CE	EE050011
Foetal Heart Monitor D205	3 x 8.4v./300mAh	CE	EE300091
SPACELABS MEDICAL			
Systems Recorder 2446	12v./2.1Ah		04132
PCI, PC2 Monitor [2 required per unit]	12v./2.1Ah		04132
90308 P.C. Express Monitor	12v./2.3Ah		04231
90309 P.C. Scout Monitor	12v./2.3Ah		04231
1st Medic 510, 550, 610 Defibrillator	12v./2.3Ah		04231
90305/6, 90315/6 PC2 Monitor [3 required per unit]	8v./3.5Ah		04242
Power Brick	12v./0.8Ah		04276
90303, 90303B, 90311, 90312, 90312A, 90315 Memory	3v./170mAh		50800
90600 Series Clock	3v./170mAh		50800
90207	3v./170mAh		50800
Alpha PC1 Monitor (90303/90311/90312B)	12v./2.5Ah	CE	EE400123
Ultraview 146-0053-00	12v./0.7Ah	CE	EE020033
1050 (Ni-MH) 040-1073-00	12v./2.4Ah	CE	EE090241
1050 (SLA)	12v./2.3Ah		04231
Twin Charger for 1050 Ni-MH Battery			04929
SUZUKEN KENZ			
103, 106 E.C.G. Recorder	21.6v./0.8Ah	CE	EE050279
T.O.P.			
Syringe Pump 5100 RD	9.6v./1.1Ah	CE	EE090035
Syringe Pump 3100	12v./1.4Ah	CE	EE090134
TERUMO			
TE-172 Infusion Pump	9.6v./1.2Ah	CE	EE120386
TOBY CHURCHILL			
Light Writer SL1	1.2v./150mAh		03036
CPM Elbow Unit SC104	7.2v./3.0Ah	CE	EE140281

MODEL	VOLTAGE/ CAPACITY	CE MARK	PART NO.
TOBY CHURCHILL Continued			
Lightwriter	4.8v./1.4Ah	CE	EE090052
Light Writer SL4	4.8v./5.0Ah	CE	EE170391
Lightwriter SL30, 35	4.8v./1.2Ah	CE	EE050372
Lightwriter SL86	4.8v./5.0Ah	CE	EE170450
TORONTO			
(See Toby Churchill)			
TRAVENOL			
(See Baxter)			
TRIMED CORP. (ALSO SEE QUEST MEDICAL)			
Actester, Blood Coagulation Tester PA-1000	10.8v./2.0Ah	CE	EE140146
VICKERS (ALSO SEE AIR SHIELDS)			
IP5 Syringe Pump	12v./2.1Ah		04132
77 Transport Incubator	12v./38.0Ah		04214
Transport Ventilator 77, 90	12v./0.8Ah	CE	EE050020
Trailblazer Incubator/Ventilator	7.2v./1400mAh	CE	EE090069
VIOMEDIX			
Feed Pump X700F	6v./1.3Ah		04226
VX600D	6v./1.2Ah		04111
VITALOG MONITORING			
5000 Sleep Monitor	7.2v./1.4Ah	CE	EE070042
VITALOGRAPH			
Spirometer 2120	3.6v./0.8Ah	CE	EE050281
WEINMANN			
Accuvac Rescue	12v./3.0Ah	CE	EE140288
WELCH ALLYN			
62000 Atlas	6v./7.2Ah		04273
72900 Microtyp 2	2.4v./0.6Ah	CE	EE070054
72240 Indirect Ophthalmoscope	4.8v./1.8Ah	CE	EE120244
71670, 72200, 72207 Halogen Ophthalmoscope	3.6v./0.7Ah	CE	EE130005
72300, 71000-A, 71020-A, 71000C, 71020-C, 71055-C	3.6v./0.7Ah	CE	EE130007
72000 Pocket Scope	2.4v./0.7Ah	CE	EE130011
5200 Vital Signs Monitor	6v./4.2Ah	CE	EE400161
53000 Vital Signs Monitor	6v./4.0Ah	CE	EE400226
72250	3.6v./2.0Ah	CE	EE120391
420 Series B.P. Monitor	6v./4.2Ah		EE400220
72100, 72110	2.4v./700mAh	CE	EE130008
WELMED			
P1000, 2000, 3000, 4000 Syringe Pump	6v./2.8Ah		04112
ZOLL			
PD1400, 1600, 2000, M series Monitor/Defibrillator	10v./2.5Ah		02028

UPS Batteries



MODEL	DIMENSIONS (mm)	SPECIFICATION VOLTAGE/CAPACITY	PART NO.
APC			
RBC1*	102.0 x 70.0 x 48.0	2 x 6v./4.5Ah	EE400257
RBC2*	151.0 x 65.0 x 94.0	1 x 12v./7.2Ah	EE400258
RBC3*	151.0 x 50.0 x 94.0	2 x 6v./12.0Ah	EE400259
RBC4*	151.0 x 97.0 x 94.0	1 x 12v./12.0Ah	EE400260
RBC5**	151.0 x 130.0 x 94.0 (overall)	1 x 24v./7.2Ah	EE400250
RBC6**	151.0 x 194.0 x 94.0 (overall)	1 x 24v./12.0Ah	EE400251
RBC7*	181.0 x 152.0 x 165.0	1 x 24v./17.0Ah	EE400252
RBC8**	260.0 x 151.0 x 94.0 (overall)	1 x 24v./14.4Ah	EE400253
RBC9**	151.0 x 130.0 x 94.0 (overall)	1 x 24v./7.2Ah	EE400254
RBC10*	139.0 x 102.0 x 48.0	1 x 12v./5.1Ah	EE400261
RBC11*	181.0 x 152.0 x 165.0	2 x 24v./17.0Ah	EE400255
RBC12**	260.0 x 151.0 x 94.0 (overall)	2 x 24v./14.4Ah	EE400256

We would like to point out that Euro Energy is not an authorised APC dealer and this product is not approved by APC.

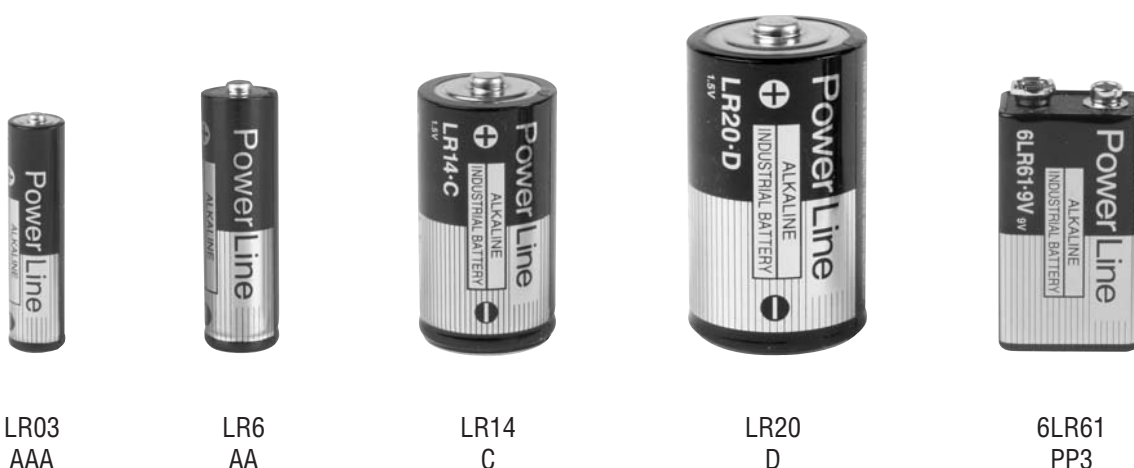
APC & RBC are registered trademarks of American Power Conversion Corporation. Euro Energy use the above for reference purposes only.

* Separate batteries.

** Battery assembly.

Single Cell Primary Batteries **Panasonic**

'Power Line' Batteries



MODEL	SIZE	DIAMETER (mm)	HEIGHT (mm)	VOLTAGE	PART NO.
LR03	AAA	10.5	44.5	1.5v.	50003
LR6	AA	14.5	50.5	1.5v.	50002
LR14	C	26.2	50.5	1.5v.	50001
LR20	D	34.2	61.5	1.5v.	50000
6LR61	PP3	-	-	9.0v.	50100

Please note that pack sizes may vary from time to time. Please check upon ordering.

Complete range – all chemistries/sizes

- Professional cells for industrial application
- Lighting & lamps
- Hearing aids
- Photographic
- Memory back-up
- Coin & button cells



Single Cell Rechargeable Batteries



GP700
AAA



GP210
AA



GP350
C



GP700
D



GP17R8
PP3

MODEL	CHEMISTRY	SIZE	DIAMETER (mm)	HEIGHT (mm)	VOLTAGE/ CAPACITY	PART NO.
GP70	Ni-MH	AAA	10.5	44.2	1.2v./0.68Ah	00213
GP180	Ni-MH	AA	26.0	49.0	1.2v./1.80Ah	00534
GP210	Ni-MH	AA	26.0	49.0	1.2v./2.10Ah	00539
GP350	Ni-MH	C	26.0	49.0	1.2v./3.50Ah	01423
GP700	Ni-MH	D	33.0	61.0	1.2v./7.00Ah	01702
GP17R8H	Ni-MH	PP3	-	-	8.4v.	03114
P18N	Ni-Cd	N	-	10.0	1.2v.	01911
VL2320/IVC*	-	Coin	23.0	-	3.0v.	03012

*with pins

Please call our Customer Service team on (0116) 234 0567 for further information on our complete range of primary and rechargeable batteries.

Single Cell Chargers

Part No: 04909

- Includes 4 x AA GP210 batteries
- Fast charges 1-4 AA/AAA
- Suitable for Ni-MH
- Plug-in type
- Detects when cells are fully charged
- Safety timer

Part No: 04912

- Includes 4 x Ansmann 2400 Batteries
- Fast charges 1-4 AA/AAA
- Charges PP3 batteries (70mA charge)
- Suitable for Ni-MH
- Plug-in type
- Detects when cells are fully charged
- Safety timer



Sealed Lead Acid Batteries (AGM)



NP range for general use

MODEL	L x W x H (mm)	HEIGHT TO TERMINALS (mm)	VOLTAGE/ CAPACITY	WEIGHT APPROX. (kg)	PART NO.	LAYOUT	TERMINAL
NP1-6	51.0 x 42.5 x 51.0	54.5	6v./1.0Ah	0.25	04110	5	A
NP1.2-6	97.0 x 25.0 x 51.0	54.5	6v./1.2Ah	0.30	04111	1	A
NP2.8-6	134.0 x 34.0 x 60.5	64.0	6v./2.8Ah	0.66	04112	1	A
NP4-6	70.0 x 47.0 x 102.0	105.5	6v./4.0Ah	0.87	04114	5	A
NP7-6	151.0 x 34.0 x 94.0	97.5	6v./7.0Ah	1.32	04116	1	A
NP10-6	151.0 x 50.0 x 94.0	97.5	6v./10.0Ah	1.99	04118	1	A
NP12-6	151.0 x 50.0 x 93.5	97.5	6v./12.0Ah	2.05	04120	1	D
NP0.8-12	96.0 x 25.0 x 61.5	N/A	12v./0.8Ah	0.37	04130	6	I
NP1.2-12	97.0 x 48.0 x 51.0	54.5	12v./1.2Ah	0.64	04131	3	A
NP2-12	150.0 x 20.0 x 89.0	N/A	12v./2.0Ah	0.73	04133	7	B
NP2.1-12	178.0 x 34.0 x 60.5	64.0	12v./2.1Ah	0.91	04132	1	A
NP2.3-12	178.0 x 34.0 x 60.5	64.0	12v./2.3Ah	0.95	04138	1	A
NP2.8-12	134.0 x 67.0 x 60.5	64.0	12v./2.8Ah	1.32	04134	3	A
NP2.9-12 ^A	79.0 x 55.5 x 99.0	102.0	12v./2.9Ah	1.17	04249	2	A
NP3.2-12	134.0 x 67.0 x 60.5	64.0	12v./3.2Ah	1.31	04129	4	A
NP4-12	90.0 x 70.0 x 102.5	106.0	12v./4.0Ah	1.64	04135	1	A
NPH5-12	90.0 x 70.0 x 102.0	106.0	12v./5.0Ah	2.00	04160	1	D
NP7-12	151.0 x 65.0 x 94.0	97.5	12v./7.0Ah	2.65	04137	4	A
NP12-12	151.0 x 98.0 x 93.5	97.5	12v./12.0Ah	4.00	04128	4	D
NP17-12	181.0 x 76.0 x 167.0	N/A	12v./17.0Ah	6.06	04139	2	E
NP18-12B	181.0 x 76.0 x 167.0	N/A	12v./18.0Ah	6.00	04162	2	E
NP24-12	175.0 x 166.0 x 125.0	N/A	12v./24.0Ah	9.68	04140	2	J*/E
NP38-12	197.0 x 165.0 x 170.0	N/A	12v./38.0Ah	13.88	04141	2	J*/F
NP65-12	350.0 x 166.0 x 174.0	N/A	12v./65.0Ah	22.82	04142	2	K/G

NPC range for cyclic use

NPC17-12	181.0 x 76.0 x 167.0	N/A	12v./17.0Ah	6.36	04144	2	E
NPC24-12	175.0 x 166.0 x 125.0	N/A	12v./24.0Ah	9.64	04145	2	J*/E
NPC38-12	197.0 x 165.0 x 170.0	N/A	12v./38.0Ah	13.95	04146	2	F
NPC65-12	350.0 x 166.0 x 174.0	N/A	12v./65.0Ah	23.00	04153	2	K

YC range for cyclic use

MODEL	L x W x H (mm)	VOLTAGE/ CAPACITY	WEIGHT APPROX. (kg)	PART NO.
YC33-12	195.0 x 129.0 x 179.0	12v./33.0Ah	11.95	04150
YC50-12	228.0 x 138.0 x 238.0	12v./50.0Ah	18.71	04151
YC70-12	258.0 x 168.0 x 228.0	12v./70.0Ah	25.20	04152
YC100-12	344.0 x 171.0 x 280.0	12v./100.0Ah	39.00	04157

^A Obsolete - an alternative battery is available. See page 27. Use part numbers to cross reference details.

* Available with 'L' shaped bracket.

For alternative options see page 25. Please ensure you carefully check battery specifications and the layout and terminal information on page 31.

Sealed Lead Acid Batteries (AGM)



NP range for general use

MODEL	L x W x H (mm)	HEIGHT TO TERMINALS (mm)	VOLTAGE/ CAPACITY	WEIGHT APPROX. (kg)	PART NO.	LAYOUT	TERMINAL
NP1.2-6	97.0 x 25.0 x 51.0	54.5	6v./1.2Ah	0.30	04311	1	A
NP4-6	70.0 x 47.0 x 102.0	105.5	6v./4.0Ah	0.87	04314	5	A
NP7-6	151.0 x 34.0 x 94.0	97.5	6v./7.0Ah	1.32	04316	1	A
NP10-6	151.0 x 50.0 x 94.0	97.5	6v./10.0Ah	1.99	04318	1	A/D
NP12-6	151.0 x 50.0 x 93.5	97.5	6v./12.0Ah	2.05	04320	1	D
NP0.8-12	96.0 x 25.0 x 61.5	N/A	12v./0.8Ah	0.37	04330	6	I
NP1.2-12	97.0 x 48.0 x 51.0	54.5	12v./1.2Ah	0.64	04331	3	A
NP2.9-12	79.0 x 55.5 x 99.0	102.0	12v./2.9Ah	1.17	04349	2	A
NP3.4-12	134.0 x 67.0 x 60.0	67.0	12v./3.4Ah	1.39	04329	3	A
NP7-12	151.0 x 65.0 x 94.0	97.5	12v./7.0Ah	2.65	04337	4	A
NP12-12T	151.0 x 98.0 x 93.5	97.5	12v./12.0Ah	4.00	04328	4	D
NP18-12	181.0 x 76.0 x 167.0	N/A	12v./18.0Ah	6.00	04362	2	E
NP24-12	175.0 x 166.0 x 125.0	N/A	12v./24.0Ah	9.68	04340	2	J*/E

* Available with 'L' shaped bracket.

Please note a wide range of other 6V and 12V EnerSys batteries can be supplied upon request. Please contact our Customer Service team for further details.

Sealed Lead Acid Batteries (AGM) **Panasonic**



For general use

MODEL	L x W x H (mm)	HEIGHT TO TERMINALS (mm)	VOLTAGE/ CAPACITY	WEIGHT APPROX. (kg)	PART NO.	LAYOUT	TERMINAL
LCR061R3PG	97.0 x 24.0 x 50.0	55.0	6v./1.3Ah	0.30	04226	5	A
LCR062R4 ^A	66.0 x 33.0 x 97.0	104.0	6v./2.4Ah	0.56	04204	8	A
LCR063R2 ^A	66.0 x 33.0 x 118.0	125.0	6v./3.8Ah	0.73	04202	8	A
LCR063R4	134.0 x 34.0 x 60.0	66.0	6v./3.4Ah	0.62	04212	5	A
LCR064R2P	70.0 x 48.0 x 102.0	108.0	6v./4.2Ah	0.72	04282	9	A
LCR067R2P	151.0 x 34.0 x 94.0	100.0	6v./7.2Ah	1.26	04273	1	A
LCR0612P	151.0 x 50.0 x 94.0	100.0	6v./12.0Ah	1.95	04232	1	A
LCR121R3PG	97.0 x 47.5 x 50.0	55.0	12v./1.3Ah	0.59	04228	3	A
LCR122R2PG	177.0 x 34.0 x 60.0	66.0	12v./2.2Ah	0.80	04200	1	A
LCR123R4PG	134.0 x 67.0 x 60.0	65.0	12v./3.4Ah	1.20	04233	3	A
LCR127R2PG	151.0 x 64.5 x 94.0	100.0	12v./7.2Ah	2.47	04274	4	A
LCR127R2P1	151.0 x 64.5 x 94.0	100.0	12v./7.2Ah	2.47	04224	4	D
LCRA1212P1	151.0 x 98.0 x 94.0	102.0	12v./12.0Ah	3.80	04211	4	D
LCXD1217P	181.0 x 76.0 x 167.0	167.0	12v./17.0Ah	6.50	04235	2	POST ^C
LCX1228AP	165.0 x 125.0 x 175.0	179.5	12v./28.0Ah	11.0	04220	2	POST ^D
LCS122AG ^A	201.0 x 25.0 x 61.0	N/A	12v./2.0Ah	0.72	04201	10	-
LCSA122R3AG ^{AB}	182.0 x 24.0 x 62.0	N/A	12v./2.3Ah	0.75	04231	11	-
UPRW1245P	151.0 x 64.5 x 94.0	101.5	12v./45.0w	2.60	04287	4	A
UPRWA1232P1	151.0 x 51.0 x 94.0	100.0	12v./32.0w	2.00	04292	4	D

^A Obsolete - an alternative battery is available. See page 27. Use part numbers to cross reference details.

^B VJ0180 Mating connector available for LCS type batteries (part no: 85174).

^C Terminal posts with nut & bolt connectors.

^D M5 threaded post.

For alternative options see pages 24 and 25. Please ensure you carefully check battery specifications and the layout and terminal information on page 31.

Other Sealed Lead Acid Batteries (GEL)

MODEL	L x W x H (mm)	HEIGHT TO TERMINALS (mm)	VOLTAGE/ CAPACITY	WEIGHT APPROX. (kg)	PART NO.	LAYOUT	TERMINAL
DRYFIT (SONNENSCHN)							
A204/1.0K	34.9 x 42.5 x 50.5	51.7	4v./1.0Ah	0.18	04207	13	CONTACT
A506/1.2S	97.3 x 25.5 x 51.0	54.9	6v./1.2Ah	0.33	04208	14	A
A506/3.5S	134.3 x 34.8 x 60.5	64.4	6v./3.5Ah	0.70	04215	15	A
A208/2.55	133.5 x 36.5 x 63.0	66.6	8v./2.7Ah	0.78	04255	16	A
A508/3.5S	178.5 x 34.1 x 60.5	64.4	8v./3.5Ah	0.98	04242	17	A
A512/2.0S (A212/1.8S)	178.5 x 34.1 x 60.5	64.4	12v./2.0Ah	1.00	04236	18	A
A512/3.5S (A212/3.0S)	134.5 x 66.8 x 60.5	64.4	12v./3.5Ah	1.50	04223	19	A
A512/6.5S	151.7 x 65.5 x 94.5	98.4	12v./6.5Ah	2.60	04267	20	A
A512/10S	152.0 x 98.0 x 94.5	98.4	12v./10.0Ah	2.10	04248	21	A
GF12033Y1 (A512C/38A)	193.0 x 175.0 x 175.0	175.0	12v./38.0Ah	15.00	04214	22	POST ^g

Other Sealed Lead Acid Batteries (AGM)

EURO ENERGY							
12v./2.3Ah	182.0 x 24.0 x 62.0	N/A	12v./2.3Ah	0.75	04231	11	-
FIAMM							
FG10301	134.0 x 34.0 x 60.0	67.0	6v./3.0Ah	0.70	04113	1	A
FG20121	97.0 x 48.5 x 50.5	55.0	12v./1.2Ah	0.62	04257	4	A
FG20121A	98.0 x 42.0 x 52.0	58.0	12v./1.2Ah	0.55	04272	3	A
FG20291	132.0 x 33.0 x 98.0	104.0	12v./2.9Ah	1.17	04271	1	A
GLOBAL YUASA							
ES4-12 ^a	195.0 x 47.0 x 70.0	74.0	12v./4.0Ah	1.70	04219	1	A
HITACHI							
HV2.6-12 ^a	178.0 x 34.0 x 60.0	66.0	12v./2.6Ah	1.08	04277	1	A
PBQ							
PBQ4.5-6	70.0 x 74.0 x 101.0	107.0	6v./4.5Ah	0.85	04294	5	A
PBQ1.3-12	98.0 x 48.0 x 58.0	58.0	12v./1.3Ah	0.56	04254	4	A
PBQ2.9-12	79.0 x 55.5 x 99.0	102.0	12v./2.9Ah	1.17	04249	2	A
PBQ4-12	195.0 x 47.0 x 70.0	74.0	12v./4.0Ah	1.70	04219	1	A
PORTALEC							
PX12026	178.0 x 34.0 x 60.0	65.0	12v./2.6Ah	0.98	04293	4	A
POWERSONIC							
PS-682	98.0 x 56.0 x 118.0	120.0	6v./8.0Ah	1.52	04227	12	A
PS-6120FP	108.0 x 71.0 x 141.0	141.0	6v./12.0Ah	2.40	04290	1	D ^e /A ^f
PS-832	132.0 x 35.0 x 66.0	69.0	8v./3.2Ah	0.86	04278	3	A
PS-1208	96.0 x 25.0 x 62.0	N/A	12v./0.8Ah	0.35	04276	6	I
PS-12330	197.0 x 132.0 x 165.0	180.0	12v./33.0Ah	10.50	04259	1	POST ^g
UNIPOWER							
WP2.8-6P	66.0 x 33.0 x 97.0	104.0	6v./2.8Ah	0.56	04204	8	A
WP3.8-6P	66.0 x 33.0 x 118.0	125.0	6v./3.8Ah	0.73	04202	8	A
WP1250	143.0 x 23.0 x 64.0	N/A	12v./2.0Ah	0.65	04265	11	-
WP1220	201.0 x 25.0 x 61.0	N/A	12v./2.0Ah	0.72	04201	10	-
WP2.6-12	178.0 x 34.0 x 60.0	66.0	12v./2.6Ah	1.08	04277	1	A

^a Obsolete - an alternative battery is available. Use part numbers to cross reference details.

^c Terminal posts with nut & bolt connector.

^e Positive terminal.

^f Negative terminal.

^g SAE Post.

Sealed Lead Acid Batteries

CYCLON®



CYCLON CELL TYPE	MANUFACTURER PART NO.	DIMENSIONS (mm)	HEIGHT (mm)	HEIGHT TO TERMINALS (mm)	VOLTAGE/CAPACITY	WEIGHT APPROX. (kg)	PART NO.	TERMINAL SIZE (mm)
D Cell	0810-0004	34 (dia)	61.0	68.0	2v./2.5Ah	0.20	04000	4.75 x 0.64 Tabs
DT Cell	0860-0004	34 (dia)	96.0	103.0	2v./4.5Ah	0.30	04006	4.35 x 0.64 Tabs
X Cell	0800-0004	44 (dia)	73.0	82.0	2v./5.0Ah	0.40	04001	6.35 x 0.64 Tabs
E Cell	0850-0004	44 (dia)	100.0	109.0	2v./8.0Ah	0.60	04005	6.35 x 0.64 Tabs
J Cell	0840-0004	52 (dia)	123.0	136.0	2v./12.0Ah	0.80	04002	7.92 x 0.81 Tabs
BC Cell	0820-0004	65 (dia)	169.0	174.0	2v./25.0Ah	1.70	04003	M8+M6 Threaded Post
D Monobloc	0819-0010	80 x 46 (LxW)	70.0	N/A	4v./2.5Ah	0.40	04010	4.75 x 0.64 Tabs
X Monobloc	0809-0010	97 x 54 (LxW)	77.0	N/A	4v./5.0Ah	0.80	04020	6.35 x 0.64 Tabs
E Monobloc	0859-0010	97 x 54 (LxW)	102.0	N/A	4v./8.0Ah	1.00	04036	6.35 x 0.64 Tabs
D Monobloc	0819-0012	114 x 46 (LxW)	70.0	N/A	6v./2.5Ah	0.50	04011	4.75 x 0.64 Tabs
X Monobloc	0809-0012	139 x 54 (LxW)	77.0	N/A	6v./5.0Ah	1.00	04021	6.35 x 0.64 Tabs
E Monobloc	0859-0012	139 x 54 (LxW)	102.0	N/A	6v./8.0Ah	1.50	04031	6.35 x 0.64 Tabs

Features

Charging:	To 95% capacity within 1 hour. No requirement to limit charge current.
Storage Life:	2 years from fully charged. Check voltage after 6 months.
Cycle Life:	Up to 2500 cycles @ 30% depth of discharge.
Float Life:	15 years at 20°C.
High current performance:	Up to 26c discharge rate.
Strength:	Very high resistance to shock and vibration.
Installation:	Can be used in any orientation.
Safety:	No loose electrolyte - will not leak acid.
Transportation:	Non-hazardous, non-spillable cargo classification by land, air or sea.
Operating temperature:	-65 to +80°C.

Please note that other monoblocs are available. Please contact our customer service team for further details.

Battery Chargers



MODEL 9641



PANASONIC LCS/T BATTERY CHARGER



TWIN CHARGER/DISCHARGER

Chargers for Sealed Lead Acid Batteries

Multi-stage charging sequence approved to give maximum service life in all SLA batteries

- Orange LED – bulk charge
- Green LED – ready for use

MODEL	STYLE	VOLTAGE	OUTPUT	BATTERY CAPACITIES	PART NO.
9641-6/2.7	UK Plug Top	6v.	2.7A	5.0 - 24.0Ah	04984
9641-12/1.0	UK Plug Top	12v.	1.0A	2.3 - 5.0Ah	04968
9641-12/2.7	UK Plug Top	12v.	2.7A	5.0 - 24.0Ah	04985
2040-12/4.0	Bench Top	12v.	4.0A	12.0 - 48.0Ah	04993
2040-24/2.0	Bench Top	24v.	2.0A	5.0 - 12.0Ah	04987
9740-12/10.0	Bench Top	12v.	10.0A	38.0 - 100.0Ah	04990
9740-24/5.0	Bench Top	24v.	5.0A	12.0 - 48.0Ah	04970

Chargers for Panasonic LCS/T Batteries (SLA Batteries)

MODEL	STYLE	VOLTAGE	BATTERY CAPACITIES	PART NO.
LCS122AG/LCSD122PG/LCSA122R3AG/LCTA121R9PG	Single Plug Top	12v.	2.0 - 2.3Ah	EE460034
LCSA122R3AG	Twin Bench Top	12v.	2.0 - 2.3Ah	04952

Chargers for Ni-MH & Ni-Cd Batteries

Ansmann ACS110 Traveller	Multi-Regional Plug Top	1.2v.-12v.	0.8Ah-7.2Ah	04918
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Twin Charger/Discharger for DR36/DR202/NJ1020 (SMART Batteries)

MODEL	CE MARK	PART NO.
SBS 3002	CE	04992

The LED will illuminate to indicate the status of the battery as follows:

LIGHT	DESCRIPTION	STATUS
○	OFF	No battery
((●))	Green flash	Fast charging
●	Green solid	Fully charged
((●))	Yellow flash	Recalibrating
●	Yellow/green	Recalibrated
●	Yellow solid	Standby
((●))	Red flash	Error

Automatically detects capacity error and cycles battery to recalibrate. Suitable for the HP Veridia M3/M4, and all Smart batteries with an integral 5 terminal AMP connector.

In order to keep the battery fuel guage as accurate as possible, it is necessary to occasionally run the pack through a recalibration cycle. Place the pack in the left bay and press the button on the front label.

Please note that 110v. supply voltage and other charges are available on request.
Please call our Customer Service team on (0116) 234 0567 for further information or technical advice.

Checkmate III Battery Capacity Tester

for Ni-Cd, Ni-MH, VRLA, Cyclon and Li-ion batteries

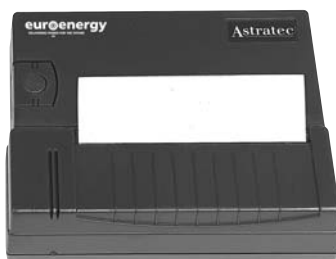
POWER SUPPLY

CHECKMATE III TEST UNITS



CHECKMATE III UNITS & POWER SUPPLY

To power the Checkmate III Test Unit. One power supply will power multiple test units simultaneously up to a total 12Ah battery capacity.



PRINTER

Thermal printer connects directly to Checkmate III Test Unit to record battery details and test results at each cycle.

MODEL

PART NO.

CHECKMATE III

Checkmate III Test Unit	04957
Checkmate III Power Supply	04956
Printer	04958

CHECKMATE III ACCESSORIES

Printer Paper (10 rolls of thermal paper)	04960
Battery Leads (suits connectors to various battery packs - please specify)	

CHECKMATE III ADDITIONAL SERVICES

Recalibration of test unit, checking safety of power supply and calibration certificate	70004
Recalibration of test unit only and calibration certificate	70005
Upgrade Checkmate II to Checkmate III	70006

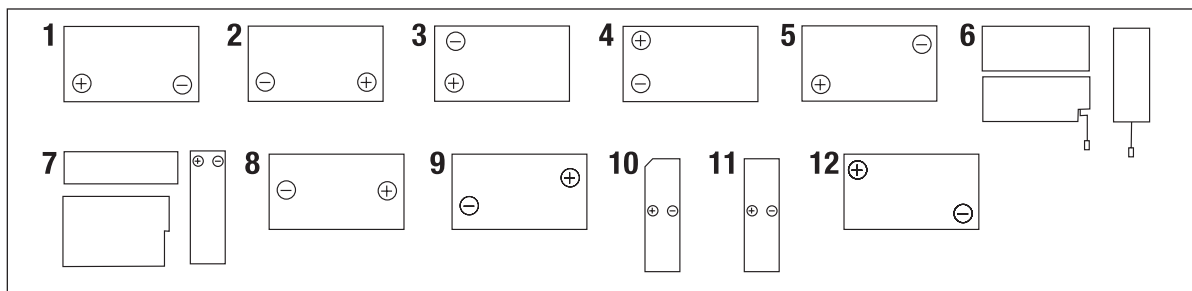
- Checkmate III allows data to be exported to PC
- Checkmate II upgrade available
- Checkmate I part exchange available

Battery Terminal & Layout Information

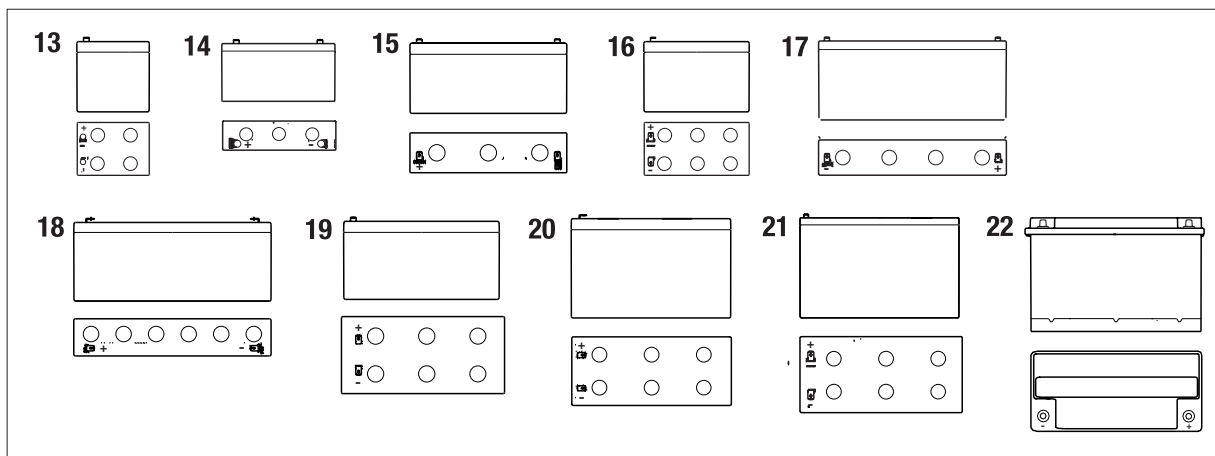
Terminals

Faston tab: 187 A <table><tr><th colspan="2">INCH = MM</th></tr><tr><td>.250</td><td>6.35</td></tr><tr><td>.185</td><td>4.70</td></tr><tr><td>.124</td><td>3.15</td></tr><tr><td>.098</td><td>2.50</td></tr><tr><td>.059</td><td>1.50</td></tr><tr><td>.031</td><td>0.80</td></tr><tr><td>.020</td><td>0.50</td></tr><tr><td>.004</td><td>0.10</td></tr></table>	INCH = MM		.250	6.35	.185	4.70	.124	3.15	.098	2.50	.059	1.50	.031	0.80	.020	0.50	.004	0.10	Faston tab: 187 B <table><tr><th colspan="2">INCH = MM</th></tr><tr><td>0.472</td><td>12.00</td></tr><tr><td>0.250</td><td>6.35</td></tr><tr><td>0.236</td><td>6.00</td></tr><tr><td>0.185</td><td>4.70</td></tr><tr><td>0.079</td><td>2.00</td></tr><tr><td>0.020</td><td>0.50</td></tr></table>	INCH = MM		0.472	12.00	0.250	6.35	0.236	6.00	0.185	4.70	0.079	2.00	0.020	0.50	Faston tab: 250 D <table><tr><th colspan="2">INCH = MM</th></tr><tr><td>.310</td><td>7.90</td></tr><tr><td>.250</td><td>6.35</td></tr><tr><td>.16</td><td>4.0</td></tr><tr><td>.031</td><td>0.8</td></tr><tr><td>.020</td><td>0.5</td></tr></table>	INCH = MM		.310	7.90	.250	6.35	.16	4.0	.031	0.8	.020	0.5
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Layouts



Terminals/Layouts - Sonnenschein



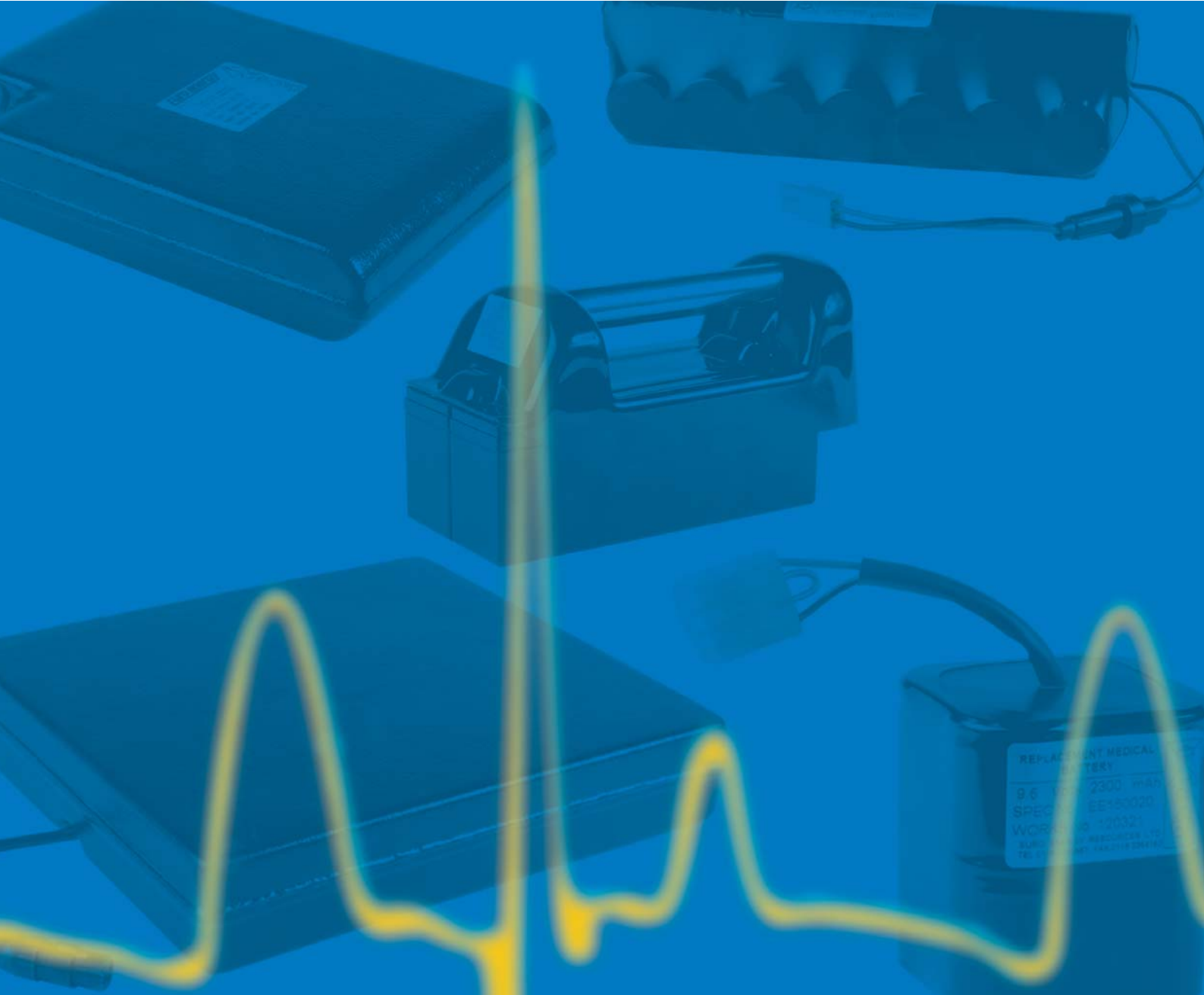
Index

Replacement Batteries

3M	04	FUKUDA DENSHI	09	PETERS	16
ABBOTT	04	GOULD	09	PHILIPS	16
ACTAMED	04	GRASEBY	09	PHYSIO CONTROL	17
AEROGEN	04	GRAYSTAD	09	PICKER INTERNATIONAL	17
AEROSOL PRODUCTS/MG ELECTRIC	04	GREINER	09	POLYSTAN NORTH AMERICA	17
AGILENT TECHNOLOGY	04	HAEMOCUE	09	PPG	17
AIR SHIELDS	04	HEMACHRON	10	PROTOCOL	17
ALARIS	04	HEINE	10	PULMONETICS	17
ALCON	04	HELLIGE GMBH	10	PURITAN BENNETT	17
ALOKA	04	HEWLETT PACKARD	10	QUEST MEDICAL	17
AMEDA	05	HME	11	RADIOMETER	17
AND	05	HONEYWELL	11	REFLOLUX	17
ARCOMED	05	HORWELL	11	REMEDI	17
ARJO	05	HOSPAL	11	RESPIRONICS	18
ASTROMED	05	HUNTLEIGH NESBITT EVANS	11	RIGEL	18
ATMOS	05	IMED	11	S&W VICKERS	18
B.T.	05	IMEX MEDICAL SYSTEMS	11	SCALE-TRONIX INC.	18
BARD	05	IMPACT MEDICAL	11	SCHILLER	18
BAXTER	05	INFRASONICS	11	SECA	18
BCI INTERNATIONAL	05	INTERNATIONAL TECHNADYNE CORP.	11	SEWARD MEDICAL	18
BOEHRINGER	06	INVACARE	11	SHERWOOD MED./AMERICAN HOSP. SUPPLIES	18
BPR MEDICAL	06	IN-VIVO RESEARCH INC.	12	SEIMED	19
BRAUN	06	IVAC/ALARIS	12	SIEMENS/BURDICK/SPACELABS/IVAC	19
BREAS MEDICAL	06	KEELER OPTICAL	12	SIMED	19
BURDICK/SIEMENS/SPACELABS	06	KONTRON	12	SONICAID MEDICAL	19
CADD	06	LAERDAL MFG	13	SPACELABS MEDICAL	19
CAMBRIDGE HEART INC.	06	LIBERATOR	13	SUZUKEN KENZ	19
CAMBRIDGE INST.	06	LIFECARE	13	T.O.P.	19
CAMINO LABORATORIES	06	LIKO	13	TERUMO	19
CARDIET	06	M D E	13	TOBY CHURCHILL	19
CARDIO RAPID	06	MAQUET	13	TORONTO	20
CARDIOLINE	06	MARDIS	13	TRAVENOL	20
CARDISUNNY	06	MARQUETTE	13	TRIMED CORP.	20
CME	07	MASIMO	13	VICKERS	20
COLIN MEDICAL INSTRUMENTS	07	MEDELA A.G.	14	VIOMEDIX	20
COROMETRICS MEDICAL SYSTEMS	07	MEDICAL DIAGNOSTIC EQUIPMENT	14	VITALOG MONITORING	20
COW & GATE	07	MEDIX INFUSION SYSTEMS	14	VITLOGRAPH	20
CRITICARE SYSTEM INC.	07	MEDTRONIC	14	WEINMANN	20
CRITIKON/JOHNSON & JOHNSON	07	MEG	14	WELCH ALLYN	20
DAMECA	07	MERIAN	14	WELMED	20
DANBY	07	MICRO MEDICAL LTD	14	ZOLL	20
DATASCOPE	07	MINOLTA	14		
DATEX	08	MOLIFT	14		
DATREND SYSTEM	08	NELLCOR PURITAN BENNETT	14		
DEVILBISS HEALTHCARE	08	NESBITT & EVANS	15		
DIAGNOSTIC ULTRASOUND CORP.	08	NIDEK	15	UPS BATTERIES	21
DRAEGER	08	NIHON KOHDEN	15	SINGLE CELL PRIMARY BATTERIES	22
DYLADE	08	NONIN	15	SINGLE CELL RECHARGEABLE BATTERIES	
DYNATECH/NEVADA	08	NOVAMETRIX MEDICAL	15	AND CHARGERS	23
EAST RADCLIFFE	08	OHMEDA MEDICAL PRODUCTS	15	YUASA SEALED LEAD ACID BATTERIES	24
ELMED	08	OXFORD	16	ENERSYS SEALED LEAD ACID BATTERIES	25
ENGSTROM	08	PACETECH	16	PANASONIC SEALED LEAD ACID BATTERIES	26
ESCHMANN	09	PALCO LABORATORIES	16	OTHER SEALED LEAD ACID BATTERIES	27
FERNO	09	PARI	16	CYCLON SEALED LEAD ACID BATTERIES	28
FIBRE OPTIC MEDICAL	09	PARKS ELECTRONICS LABS	16	SLA, Ni-MH, Ni-Cd, SMART BATTERY CHARGERS	29
FLAEM NUOVA	09	PEGASUS	16	CHECKMATE III BATTERY CAPACITY TESTER	30
FRESENIUS	09	PENLON BROMSGROVE	16	BATTERY TERMINAL & LAYOUT INFORMATION	31

Additional Products





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