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BC-NIC

Dual Chemistry Battery Charger

Description

The BC-NIC has been designed to charge both NiCd, NiMH, Lead based batteries between 1.2V - 12V. The unit detects the volume of the battery connected to it and automatically sets the charge volume. With a continuously variable charge current of 20mA to 1.4A and automatic charge control it is ideal for most charging applications.



- Continuously adjustable charging current between 20mA - 1.4A
- LCD display for charging current indication
- Automatic battery voltage detection
- Fully automatic charging function
- LED indicators

Technical Data

Technical Data	BC-NIC
Mains Voltage	230VAC +6%/-10%
Mains Frequency	50 - 60Hz
Nominal Power	Maximum 40VA
Mains Fuse	T315mA/250V
Nominal Charging Voltage Range	1, 2 - 12VDC
Maximum Charging Voltage	2.3 - 6.9 - 13.8V ±1.5%
Minimum Charging Voltage	2.1 - 6.3 - 12.8V ±2.5%
Charging Current	Continuously adjustable between 20mA - 1.4A
Charging Current Indication	3.5 digit LCD display
Accuracy	2%
Operating Temperature Range	0°C to + 40°C
Dimensions (W x H x D)	70 x 155 x 110mm
Weight	Approx. 1.5kg
Low Voltage Directive (73/23/EEC)	EN60335-1 :09.94+A11 :05.95, EN60335-2-29 :02.91+A2 :04.93

Every effort is made to ensure that the information provided within this technical summary is accurate. However, ET must reserve the right to make changes to the published specifications without prior notice. Where certain operating parameters are critical for your application we advise that they be confirmed at the time of order. ET specialises in modifying its proven platforms to suit your needs. Please contact our office if your requirement is non-standard. Please note that your actual unit may differ from those shown.