

Chargers

Order code	Manufacturer code	Description
18-0720	n/a	6V 300MA LEAD ACID CHARGER
18-0725	n/a	12V 300MA LEAD ACID CHARGER (RE)

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The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003

SEALED LEAD-ACID BATTERY CHARGERS

6 & 12 Volt for Lead-Acid Batteries from 1Ah to 4Ah Capacity

The chargers first Bulk charge the battery to 90% of its capacity, then automatically switch to Float charging, (temperature compensated) for the remainder of the charging process. This system is faster, safer and cheaper than the Float charging type system. The chargers are housed in a rugged constructed case which plugs into a standard 13A wall socket.

The chargers are Reverse Polarity, Short Circuit and Over Voltage Protected.

Technical Specification

Input Voltage:	220/240V AC
Output Voltages:	
12V	Bulk 14.4 - 15V DC Float 13.5 – 13.8V DC
6V	Bulk 7.2 – 7.5V DC Float 6.75 – 6.9V DC
Output Current:	300mA ± 10%
Bulk Float:	
<i>Transition Current</i>	60mA ± 10%
<i>Transition Voltage 12V</i>	12.6V DC ± 5%
<i>Transition Voltage 6V</i>	6.3V DC ± 5%
Indicators:	
<i>Bulk</i>	Red LED
<i>Float</i>	Green LED
Fault i.e. Reverse Polarity:	Both LED's Extinguished
Lead Length:	1.8m
Case Size:	93 x 56 x 64mm
<i>(excluding mains plug pins)</i>	