## **BATTERY FIGHTER**

## **PRODUCT INFORMATION**

by Master Instruments

## Model No: BSE120506-INT

**Description**: 6 Volt / 12 Volt selectable 500mA 3 Step SLA battery charger / maintainer with interchangeable input plug Australian version. (Optional input plugs for other regions available separately).

-	Product Features:	
	1	3 step charging method
	2	Switching mode power supply (SMPS) technology
	3	Ideal for charging and maintaing all types of 6V and 12V lead acid batteries between 2Ah to 15Ah
	4	<i>Models available (terminations):</i> BSE120506-INT: 6.35mm spade terminals
	5	Interchangeable input plugs (BP-11-xx) xx = SA/EU/UK/UL *SA = Australia (INCLUDED); EU = Europe; UK = United Kingdom; UL = USA.
	6	LED charge status indicators
	7	Automatic shut off
	8	Reverse polarity protection, spark proof design and temperature protection. IP20 rated.
	9	Terminations: 6.35mm spade terminals.

General Specification		
AC Input rating:	100 - 240VAC 50/60Hz	
DC output rating:		
Constant voltage	Adjust the charge current as according to the rise of battery voltage, when the battery voltage	
charge:	rises the output current will be reduced.	
Charge complete:	Automatically stop when battery is fully charged at 14.4V.	
LED indications:	<ol> <li>No LED when no battery is connected OR reverse polarity detected.</li> </ol>	
	2. Red LED when charge is commenced	
	<ol><li>Green LED when charge is completed</li></ol>	
	4. LED flashes Red and Green when selected voltage on charger does not match actual battery	
	<ol><li>LED flashes Red when defective/faulty battery is detected</li></ol>	
Operating temperature:	- 20°C ~ 50°C	
Charger dimensions:	70mm x 48mm x 37mm	
Charger weight:	140g	

Packing and shipping details			
Clamshell dimensions:	235mm x 170mm x 85mm		
Net weight per unit :	~250g		
Units per carton:	12		
Carton dimensions:	483mm x 388mm x 190mm		
Gross weight per carton	3.1kg		
Certifications:	CE, GS, SAA, EMC and RoHS		

