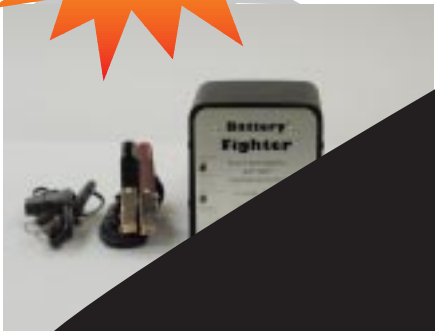


# Battery Fighter®

**Battery  
Fighter®**



1. Qualification: ensures safe charging.
2. Bulk Charge: raises battery voltage to 14.4 VDC (12-volt model) and 7.2 VDC (6-volt model);

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operates at ambient temperature.

hour timer will protect battery from over charging.

Overcurrent Protection to ensure user safety.

- ✓ Automatic Charging Program :

1. Qualification: ensures safe charging status prior to charging.
2. Bulk Charge: raises battery voltage to 14.4 VDC (12-volt model) and 7.2 VDC (6-volt model);
3. Float Charge: maintains battery at 13.2 VDC (12-volt model) and 6.6 VDC (6-volt model), and when battery voltage drops below 12.8 VDC (12-volt model) and 6.3 VDC (6-volt model), charger recharges back to 14.4 VDC (12-volt model) and 7.2 VDC (6-volt model).

- ✓ Solid state two color LED indicates state of charger.



**Battery  
Fighter®  
Junior**



# SPECIFICATIONS



**Battery Fighter®**



**Battery Fighter® Junior**

<b>Part Number:</b>	<b>BFA-012-230</b>	<b>BFA-006-230</b>	<b>BFJ-012-230</b>	<b>BFJ-006-230</b>
<b>Warranty</b>	3 Years	3 Years	3 Years	3 Years
<b>Nominal Output:</b>				
	12 Volts	6 Volts	12 Volts	6 Volts
	1.25 Amps	1.25 Amps	0.75 Amps	0.75 Amps
<b>Input Voltage:</b>	230 - 240 VAC	230 - 240 VAC	230 - 240 VAC	230 - 240 VAC
<b>Input Frequency:</b>	50 Hz	50 Hz	50 Hz	50 Hz
<b>Maximum</b>	0.14 Arms	0.09 Arms	0.09 Arms	0.05 Arms
<b>Nominal Efficiency:</b>	55%	55%	60%	60%
<b>Nominal Power Factor:</b>	0.8	0.8	0.78	0.78
<b>Output:</b>				
<b>Maximum Power:</b> (+/- 3%) @ 25°C	18 Watts	9 Watts	9 Watts	5.5 Watts
<b>Maximum Current:</b> During Bulk Charge	1.25 Amps	1.25 Amps	0.75 Amps	0.75 Amps
<b>Absorption Voltage:</b>	14.4 VDC = (2.4 vpc)	7.2 VDC = (2.4 vpc)	14.4 VDC = (2.37 vpc)	7.2 VDC = (2.37 vpc)
<b>Absorption to Float Transition:</b>				
<b>Equalization Voltage:</b>				
<b>Float Voltage:</b>	13.2 VDC = (2.2 vpc)	6.6 VDC = (2.2 vpc)	13.2 VDC = (2.2 vpc)	6.6 VDC = (2.2 vpc)
<b>Charge Reset: Battery Voltage Threshold</b>	12 to 12.5 VDC (2 to 2.08 vpc)	6 to 6.2 VDC (2 to 2.07 vpc)	12 to 12.5 VDC (2 to 2.08 vpc)	6 to 6.2 VDC (2 to 2.07 vpc)
<b>Output Regulation:</b>				
<b>Line (Typical):</b>				
<b>Electrical Isolation:</b>				
<b>Input / Output:</b>				
<b>Input / Chassis:</b>				
<b>Output / Chassis:</b>				
<b>Operating Temp:</b>				
<b>Dimensions:</b>				
<b>Net Weight:</b>				
<b>Carton Size: (12 sets/ctn)</b>				
<b>Shipping Weight: 17 kgs</b>				
<b>Enclosure:</b>				
<b>Special Features:</b>				
<b>Short Circuit Protection:</b>				
<b>Reverse Polarity Protection:</b>				
<b>Spark Proof:</b>				
<b>Temperature Compensation:</b>				
<b>Approval Agency Listings:</b>				



AsiaBright

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