

BF BATTERY FIGHTER

Product Datasheet

BSC -1210WR

Waterproof Battery Charger

Descriptions:

12Volt 1.0A battery charger with 4 steps intelligent charge program. Waterproof enclosure. It is ideal for charging most of motorcycle batteries and maintain the battery in proper working condition.

Accessories included:








- 1) 2 pcs . DC output cable
 - a. 500mm alligator clips
 - b. 500mm 3A fused ring terminal
- 2) 1 pce. Wall bracket



Function/ Features / Benefit:

Features Model No.	Charge algorithm	Voltage select	Current select	Spark proof	Reverse polarity	Short Circuit	IP	Wall bracket	Power supply	LCD	Battery Recover
BSC -1210WR	4 steps			●	●	●	68	●	SMPS		

Applications:

Applications Model No.							
BSC-1210WR	●	●		●			●

Certifications:

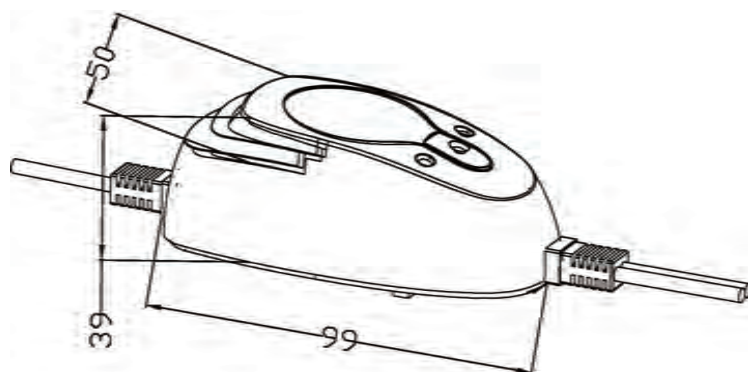
Certification Model No.	CE/GS	UL/CUL	RoHS	SAA	EMC	E-mark	PSE	PAH	BEAB
BSC -1210WR	●	●	●	●	●		●	●	

BSC -1210WR Waterproof Battery Charger

Mechanical Specifications:

AC Cable	1.8M length HV03 VDE standard, 1.8M length SPT -2 for UL standard
DC Cable	1.8M length SPT -2 DC output cable
Dimension	L.99 x W.50X H.39mm
Packing meas.	L.235 x W.190 x H.80 mm
Weight per unit	510 gms
Packing	Each piece per clamshell with colored display card
Shipping meas.	L.365 x W.315 x H.415 mm
Shipping weight	7.8 kgs /carton

Mechanical Drawing:

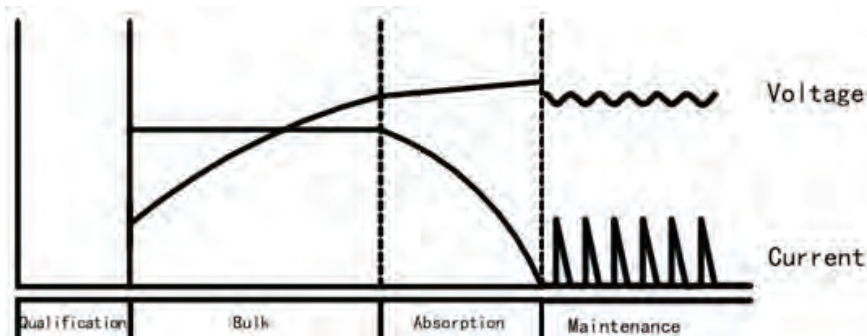


长宽高: 99*50*39

Electrical Specifications:

Input Voltage	120 -240VAC, 50/60Hz
Max. Output current	12Vdc 1.0Amp
Battery size recommend	3Ah- 30Ah
Efficiency	70%
Battery type	Flooded, Maintenance free, VRLA, AGM, GEL
Enclosure	Fire Retardant plastic housing
Operation Temperature	-10°C to 45°C

4 Steps Charging Methods And Descriptions:



- 1. Qualification:**
Ensures the battery is in good condition prior to charge, charger will not be started if battery is a problematic battery.
- 2. Bulk charge:**
Delivers the maximum constant current for charging up the battery until 80% full.
- 3. Absorption charge:**
The charge program switches over to constant voltage, the charging current will gradually reduce according to the rise of battery capacity level. Absorption will be stopped automatically once the battery is full.
- 4. Maintenance**
The battery can be permanently maintained at maximum working condition by microprocessor monitoring.