

BC  
SERIES

## DC INPUT BATTERY CHARGER

*Battery Usage Environmentally!*  
*For Auxiliary Battery in Cars!*  
Use Extra Energy to Charge Auxiliary Battery on SUV,  
Electric Wheel Chairs, Models & Tools.

**BC-1212-15**  
**BC-2412-15**  
**BC-1224-10**  
**BC-2424-10**



**DSF<sup>2</sup>POWER**

Trickle Charge

Bulk Charge

Over Charge

Float Charge



 **D.C. CHARGER**

**Microcontroller based 4-Stage 3-Level adaptive charging**

### Features:

- Fully automatic without intervention
- For Lead-Acid, Ni-Cd & Ni-MH Batteries
- Survive engine cranking
- Low/High charging current selection for different battery capacity
- Output short circuit and charging battery polarity protections
- Input polarity, Input low voltage and high voltage protections
- Informative panel LED indications



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# BC SERIES

## DC INPUT BATTERY CHARGER

### APPLICATIONS

- Maintain auxiliary batteries for sport utility vehicles (SUV)
- Electric wheel chair batteries charging
- Electric model and tool batteries charging

### FEATURES

- Microcontroller based 4-Stage 3-Level adaptive charging
- Fully automatic without intervention
- Survive engine cranking
- 12V/24VDC input for 12V/24V batteries
- Low/High charging current selection for different battery capacity
- Output short circuit and battery polarity protections
- Input low voltage and high voltage protections
- Informative panel LED indications

### SPECIFICATIONS

Model	BC-1212-15	BC-2412-15	BC-1224-10	BC-2424-10
Input DC Voltage	10 – 15V	20 –30V	10 – 15V	20 –30V
Battery Voltage	12V		24V	
Charging Current	7.5A (Low) / 15A (High)		5A (Low) / 10A (High)	
Input Fuse	30A	20A	30A	20A
Protections	Low/High Input Voltage, Over Temperature, Output Short Circuit and Battery Polarity Protections			
Cooling	Controlled DC Fan			
Operating Temperature	0 – 55 °C			
Dimensions(mm)	200 (W) x 205 (L) x 70 (H)			
Weight	1.5Kg			

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