

EPS BATTERY CHARGER

24V 4A

BC31010

- These battery chargers have been designed and manufactured to suit the needs of the electric scooter user.
- The mains plug is plugged into the wall socket and the XLR plug is plugged into the appropriate socket on the scooter.
- The multistage charger will first lightly charge the battery, then boost charge the battery to reduce the time required to charge the battery.
- When the battery is fully charged, the charger reduces the voltage and consequently the current and then maintains the battery by applying small pulses to ensure that the battery is at its best state of charge when needed.



BC31010

BATTERY CHARGER

SPECIFICATIONS



Features

- Reverse polarity protection
- Over Voltage protection
- Excessive current protection
- Short Circuit protection
- Suitable for up to 24Ah batteries

Specifications

Dimensions	105(L)x207(W)x60(H)
Weight	1.0Kg
Input Voltage	260 VAC
Output Current	4A
LED Status Indication	Power on / Red Charging / Orange Fully charged / Green Disconnect / Off
Operating temperature	-5 °C to 50 °C
Storage temperature	-30 °C to 85 °C
Altitude	3,000m
Quality & Safety certificates	IEC950, FCC-B, CE, C-tick

Characteristics

Charge Mode	Output Voltage	Output Current	LED Indications
No Battery Connected	0V - 24V	1A	Yellow
Constant Current (Boost)	29.4V	Max 4A	Red
Constant Voltage	27.6V	Max 4A	Yellow
Float	27.6V	Max 4A	Green

Specifications subject to change without notice.