

Product Leaflet

10 Way Bench Top Battery Charger

Compact 3 Stage Charging System

Due to weather and harsh environmental conditions encountered around the world, vehicle batteries are often subjected to conditions that can significantly affect their performance particularly during the summer months. To help maintain battery life and condition it is recommended to remove and charge them on a regular basis using a three stage charger, for example 4 weeks on the vehicle, 2 weeks on charge in a bay environment. To facilitate the charging of numerous batteries at one time Cre8 Associates Limited have built a charging unit to help minimise space and provide safe charging of up to 10 batteries per charger.

The battery charger incorporates 10 individual charging units each supplied from a single 240 volt 50 Hz power input. Each individual unit has a microchip controlled three stage charging output allowing the charger to be left permanently connected to the batteries to maintain the batteries in a fully charged condition without harming them. Any outputs not in use are short circuit and reverse connection protected and require no special precautions to be taken when not connected to a battery. The On/Off button, unit fusing and power connectors are all on the rear of the unit.

- Compact charging with only one mains plug 240 VAC
- Country Mains plug supplied
- Ten leads supplied
- Short circuit and reverse polarity protected leads
- 3 Stage Charging
- All lead acid and Gel batteries
- Batteries can be left connected for long periods

This system is designed for bench top use and for maintaining batteries in a good condition when used in conjunction with a battery maintenance program in a laboratory controlled manner.

Vehicle charging systems may not be designed to cope with additional loads caused by increased current requirements. This often occurs on special vehicles in adverse conditions or operations, and can unduly over stress the batteries.



Specifications

System Part Number	10057
Type	Automatic Charging
Charge Control	3 Stage Charging (6 Amp)
Main Charge	Battery Initial Voltage to 14.7 VDC
Final Charge	Steady 14.7 VDC
Float Charge	Steady 13.8 VDC
Battery Types	12 VDC Wet Cell, Lead/Calcium, Maintenance Free, Sealed, Deep Cycle, AGM and Gel
Display	LED Output
Output Protection	Short Circuit and Reverse Polarity Battery voltage detection before application of power
Protection	Indoor Use Bench Top Only
Temperature Range	0 - 40°C
Weight	7.6 Kg
Dimensions (L×H×D)	430×135×280 mm

Please be aware that if the battery being charged is less than 8 VDC the charger will not detect a battery as being connected and will not charge. Applying a charged second battery in parallel to start the process or using a charger not dependent on initial voltage to boost the initial charge may alleviate this problem. Contact us if any help or further information is required.

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