

MAI-150750 10-Bay Charger

- Charges up to 10 MAI-150745 Lithium Ion batteries simultaneously.
- Batteries can be added or removed at random.
- Universal input power: 90V/230V ac and 10V-30V dc.
- Robust, watertight and crush proof black ABS case with pressure release valve.
- Typical charge time is 3 hours for a fully discharged battery.

Automatic charger functions include: Pre-charge battery test (handshake protocol) followed by a constant current, constant voltage charge sequence.

Charge is terminated when the current drops below a minimum value.

Charger protection is provided to prevent damage to the charger or battery due to incorrect battery insertion, short circuit or low dc voltage.



Function	Value
Connections	Battery plugs into charger via integral connector
Constant voltage charge voltage	12.6V per battery
Charge termination	When current drops to designated minimum value
Power supply voltage	90V/230V ac universal input. 10-30V dc
Case	Black high impact ABS. Waterproof when closed
Dimensions	42 x 35 x 18 cms, 16.5" x 13.8" x 7"
Weight	7.5kgs, 16.5lbs
Charging temperature	0°C to +45°C
Storage temperature	-40°C to +65°C
LED colour	Charger status
Amber flashing	Pre-charge test
Red	Charge fault
Amber	Charging
Green	Charge complete

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