

ULTRA-100 BATTERY CHARGER

The waterproof Ultra 100 charger has been developed for use in harsh environments and in situations where water may be present. It is able to charge any lead-based battery including Gel, AGM, Wet and CA battery types. It utilises a 5-step charging programme and safety functions in a fully automatic mode. The output of the charger is electronically protected against short circuit, reverse polarity connection and deeply discharged batteries. It is fitted with coloured LED's which are used to indicate charging status and error.

Main Features



- Built in profiles for all Lead based battery types (Gel, AGM, Wet or Ca)
- Distinctive warning of battery being in a state of deep discharge
- Signalling of possible connection problems with battery terminals
- Output power is reduced automatically at high temperatures
- Indication of a non-chargeable 'dead battery' condition
- Remote battery temperature sensing/charge voltage compensation
- LEDs to indicate operation and charging status
- 5-step charging technology with automatic restart charging
- Short circuit and reverse polarity protection
- Automatic shut-off at high temperature
- Convection cooled

Technical Specification

MODEL	24V 4A
AC INPUT	100-264V / 50/60Hz
CHARGING CURRENT	8 Amp
OUTPUT POWER MAX	140W per charge station
COOLING	Convection cooled
EFFICIENCY	>87% @230V
BACK CURRENT DRAIN	<0.5Ah / month
GRADE OF WATERPROOF	IP68
CERTIFICATIONS	CE
TEMPERATURE RANGE	0° – 40°
REC. BATTERY CAPACITY	20 - 130 Ah per charge station
ART NO.	01UC/24-4/IPE

Dimensions

OUTPUT	DIMENSIONS L x W x H (mm)	WEIGHT (g)
24V 4A	180 x 85 x 45	850

