



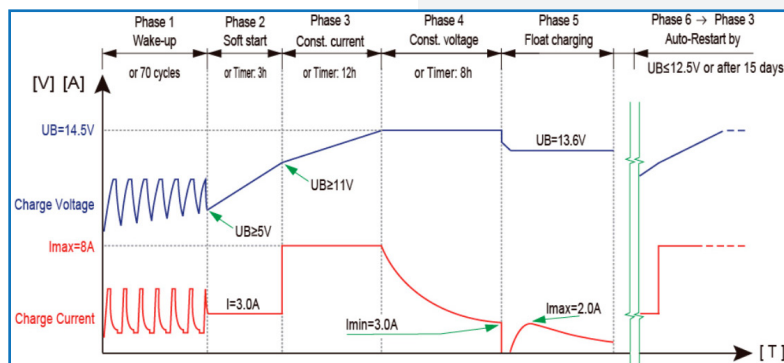
## ULTRA-100 BATTERY CHARGER 12V 8A data sheet

### DESCRIPTION

The waterproof Ultra-100 charger is ideal for charging any Sealed Lead Acid battery, Gel, Wet, AGM or Ca. The Ultra-100 battery charger utilises a 5-step charging programme and safety functions in a fully automatic mode, developed for use in harsh & wet environments.

### MAIN FEATURES

- Built in profiles for all Sealed Lead Acid battery types
- State of deep discharge battery warning system
- Battery terminal connection problem signalling
- Automatic reduction of output power at high temps
- 'Dead Battery' condition indication
- Temperature sensing/charge voltage compensation
- Reverse polarity protection
- 5-step charging technology with automatic restart
- Short circuit protection
- Automatic shut-off at high temperature
- Convection cooled
- Operation & charging status LED indicators



### SPECIFICATIONS

#### MODEL 12V 8A - OIUC/12-8/IPE

INPUT VOLTAGE	100-264V / 50-60Hz
CHARGING CURRENT	8 Amp
OUTPUT POWER MAX	140W per charge station
EFFICIENCY	>87% @230V
IP RATING / CERTIFICATION	IP68 / CE
TEMPERATURE RANGE	0°C - +40°C
BACK CURRENT DRAIN	<0.5Ah / month
DIMENSIONS / WEIGHT	180 x 85 x 45mm. 850g
REC. BATTERY CAPACITY	20 - 130 Ah per charge station