



OMEGA BATTERY CHARGER RANGE data sheet

DESCRIPTION

The Omega range of industrial battery chargers are bench top heavy duty industrial battery chargers ideal for charging many types of batteries including Sealed Lead Acid, Gel, Wet and Absorbent Glass Mat. The Omega charger has a powder coated mild steel robust case designed to withstand harsh environments making it suitable for a wide range of applications. The range is designed to recharge batteries of 12, 24, 36 or 48V from 15 amps up to 30 amps, and can be supplied with an input voltage of 110V or 230V.

SPECIFICATIONS

- Input voltage - 110 or 230V AC
- Dimensions - 250 x 345 x 250mm



OUTPUT VOLTAGE, AMPS & BATTERY RANGES FOR DIFFERENT MODELS

MODEL	OUTPUT VOLTAGE	OUTPUT AMPS	BATTERY RANGE	WEIGHT (KG)
Omega 1220	12V	20A	80-160 Ah	18
Omega 1230	12V	30A	120-240 Ah	20
Omega 2420	24V	20A	80-160 Ah	25
Omega 2425	24V	25A	100-200 Ah	25
Omega 2430	24V	30A	120-240 Ah	30
Omega 3620	36V	20A	80-160 Ah	25
Omega 4815	48V	15A	60-120 Ah	25

MAIN FEATURES

- Multi-stage charging
- LED status indication
- Input voltages of 110V, or 230V
- Output voltages of 12V, 24V, 36V & 48V
- Output currents up to 30 Amps
- Overload, reverse polarity & short circuit protection
- Overcurrent control protection against high current demand during charging (e.g. engine start)
- Automatic charge restart functionality
- LED ladder charger load display

OPTIONAL FEATURES

- Bespoke charge stages
- External battery temperature sensor
- LED battery voltage display
- % charge progress display

TYPICAL MULTI-STEP CHARGE PROFILE

