

PORTABLE COMPACT SMPS BASED BATTERY CHARGERS

SALIENT FEATURES

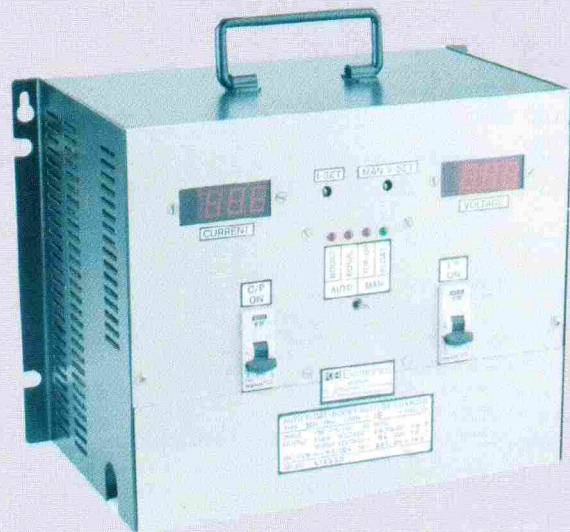
- Can charge all types of batteries- VRLA, SMF, Ni- Cd, lead acid
- Fully automatic charging (just connect the battery & forget) Auto change over Float - Boost
- 300 W/ 600 W/ 1500W models
- Nominal battery voltages-12V, 24V, 30V, 36V, 48V, 110V
- SMPS technology used –Highly efficient, can accept wide mains variation
- True CV-CC characteristics quickly charge battery, low O/P ripple increases battery life
- Correct charging techniques prolongs battery service life, reduces battery replacement & maintenance cost drastically
- Compact, light weight, portable with handle
- Rugged MS enclosure – table top or both panel/ wall mounting
- Deeply discharged battery can be revived
- FLOAT- BOOST voltage levels can be pre-set to suit different types of battery with charging current adjustable
- Input protected by MCB, Reverse battery protection by MCB + fuse
- Digital meters to monitor battery voltage & charging current
- LED indicator for FLOAT & BOOST mode
- 2 stage FLT-BST or 3 stage with Top-up charging
- Short Circuit, Over temperature Protection
- Forced fan cooling
- Charging current can be set by pot

OPTIONAL FEATURES

- Remote ON/OFF
- Separate load & battery terminals
- Potential free contact (alarm contact)

STANDARD MODELS

- Battery voltage 12V, 24V, 30V, 48V, 110V
- Charging current 4A, 6A, 10A, 20A, 50A
- With digital meters & input output MCBs - SA Model
- Without digital meters & Without MCB - OE Version



APPLICATION OF BATTERY CHARGER

- For DG sets
- For material handling equipments- Fork lift, stacker & Battery operated vehicle
- Auto mobile battery charging
- Industrial charging
- For UPS / inverter
- For marine, Railway & Defence application
- Automation system
- Power generation system



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