

RENEWABLE ENERGY – SOLAR / WIND

SPECIFICATION

Input Specifications : Vo max. 288V DC 1200W (12V100Wx12--from PV Panel)

MPPT Point : 204V DC (adj.168-216V)

Output Specifications : 56V DC (adj.48-56) 20A(10-20A) --CVCC

To charge 48V Battery (Max.200AH Capacity)

Dimension :

Features :

- Upto 30% more energy conversion efficiency as compared to ON/OFF and PWM type.
- Reduction in wire thickness and hence cabling cost.
- Battery Overcharge Protection.
- Reverse Polarity Protection : Battery,PV and Load.
- Load Protection : Overload,Short Circuit
- Prevents Reverse battery current into PV panel at night.
- Multiple layers of conformal coating for environmental protection.
- Compact size compared to other MPPT chargers.
- LED indicators and Remote Alarm annunciators provision.