

## MPPT Solar Charge Controller

- Maximum Power Point Tracking (MPPT) upto 6KW that maximizes the energy harvest from Photovoltaic panel
- Upto 30% more energy conversion efficiency than other types and reduction in wire thickness and hence cabling cost
- All Battery and Load Protections. 12V, 24V, 36V, 48V, 72V, 110V, 150V upto 200A



## Battery Charger Auto Float/Boost

- Portable, fully automatic SMPS based design with true CC/CV characteristic (constant current, constant voltage)
- Can charge all types of batteries VRLA, SMF, Ni- Cad, lead acid and ensures longer battery life.
- All Battery Protections, Conformal coating, Indications, Annunciations - 12V, 24V, 36V, 48V, 72V, 110V, 150V, 300V upto 200A



## SMPS & DC-DC Converter

- PWM control, High efficiency, Line and Load regulation  $\pm 0.5\%$ , Ripple  $< 1\%$ , upto 6KW unit available
- Programmable, Din rail, Remote On/Off, Redundancy, Compatible to parallel units, Fan and natural cooled
- All Protections, Conformal coating, Indications, Annunciations - 12V, 24V, 36V, 48V, 72V, 110V, 150V, 300V upto 200A



### KB Electronics • The Company

Having 20 years experience in Switch Mode Power Supplies(SMPS), Industrial Battery Chargers and DC-DC Converters, our quality is assured with a 1 year warranty on all products. Our products have conformal coating and input protections and are tested in harsh Indian environments with high input voltage spikes, high temperature, high dust levels, high humidity and high corrosion.

ISO 9001: 2008 CERTIFIED

POWER FACTOR CORRECTION