



Trusted Solution for Solar Power

Solar BOS Component

Supply & service of components for Solar products and projects

Charge Controllers - PWM/MPPT

Nominal Battery Voltage: 12/24/48V
Solar Charging and load current: 20A/30A/
40A/50A/100A (Max)
Charging Topology: 3 stage (Boost, Float & Trickle)
Advance Microcontroller Technology with accurate
voltage settings
Built-in Temperature compensation

Solar Array Junction Boxes

Models: 4 In/1 Out , 6 In/1 Out, 8 In/1 Out
Maximum current per input: 10A
Output Maximum Current Range: 40A/60A/80A
Outdoor Applications: IP-65
Cable Entry through cable glands
Reverse polarity and Lightning protections

RTU - Telecom Panels

System Voltage: 24/48 VDC
System Capacity: 3/6/9 kWp System suitable for
1/2/3/BTS with DG/Grid Hybrid System
Type of solar charge controller used: MPPT with 95%
efficiency
Display and user interface:
A128X64 graphic LCD with navigation keypad
Protections: Surge, Lightning (Class B+C), Wrong
and reverse connections
Power Consumption: <5W (RTU) and < 1W (CCU)
Cellular Network Interface: Qudraband EGSM 850/
900/1800/1900 MHz

AC Distribution boards - 1-500 Kw

Copper bus bars and terminals of suitable rating
Outdoor panel meeting specification IP 54
Street light feeders with timers
Timer with multiple time zones
IP65 cable glands for incoming and outgoing cables
Calibrated energy meters for accurate measurement
and billing
Communication link on the AC RM for remote
monitoring
Suitable for wall mounting and floor mounting



GreenSol provides solutions for PV installations with latest technology, superior quality and customised products. Based on the proven competencies on technical proficiency and customer service, the company aims to support the high demands on quality oriented requirements from the customers.

Focusing on Solar & Renewable Energy, the emphasis is primarily on manufacturing Renewable energy solutions for Domestic, Commercial and Industrial applications.

DC Distribution Boards - 1-100 Kw

- Copper bus bars of suitable rating
- Metering to monitor solar and battery parameters
- Calibrated shunts and meters for accurate measurement
- Communication link on the DC Energy Meter
- IP65 cable glands for incoming and outgoing cables
- Protection against secondary fire hazards
- Increased safety of Operating personnel
- Application in Solar power plant/packs, Charging systems



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DC Distribution boards -
1-100 Kw