

# Solar Hybrid PCU

## Product Description



- Smart Solar Selection with three different Saving Level Zones.
- User Selectable Critical Parameter Settings.
- Remote Monitoring & Controlling through Wi-Fi/LAN/GSM/GPRS/ Android App (Optional)
- Provision to maintain the Battery gravity charging at 90V (Low Mains).
- Incorporating all the features of conventional Sine Wave Inverter.

उज्ज्वल  
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## Specifications

Capacity (VA)	1000VA, 1100VA, 1600VA, 2400VA
Nominal battery voltage (Vdc)	12V / 24V
Charge Controller Type	PWM
Charge Controller Rating	50A/12V / 50A/24V
Maximum PV Power	900Wp / 2200Wp
Rated Output Power (kW)	1000VA, 1100VA, 1600VA, 2400VA
Input Voltage Range (Voc)	23V / 46V
Input Voltage Range (Vmp)	14.5V -18V / 29V - 36V
Battery Boost volatage (Settable)	14.4V (Default setting)
Battery Low Cut (Settable)	10.6V (Default setting)
Grid charging current(Settable)	18A / 20A (Default setting)
Solar Charging Current(Settable)	40A (Default setting)
Dimensions (L*W*H) [mm]	330*325*185 mm (Net Weight 10.35 Kg) 405*370*260 mm (Net Weight 16.96 Kg)
Supported Battery Types	Flat, Tubular, VRLA(SMF)



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