



## Technical Data 10KVA/120 VDC SOLAR PCU

### Mains Mode

A/C Input Voltage	INV(120V-260V)
A/C Input Current	50 Apms Maximum
A/C Input Frequency	48Hz - 51Hz

### Inverter Mode

DC Voltage	120V DC (100V - 145V )
A/C Out Put Voltage	220V/230V
A/C Out Put current	43 Amps
A/C Out Put Power	10000 Watts
A/C Out Put Wave Form	Sine Wave
Power Factor	0.8 to unity

### Features

Display (Solar Parameters)	Solar current, Battery Voltage, Total Solar Power Harnested, Unit generated. Daily Unit generated, Mains charger ON/OFF, TOD Facility
Display (Inverter Parameters)	Input A/C Voltage, Output Voltage, Battery Charging Current, Load Percentage,

### Additional Features

Remote Access (Solar Parameters) <b>OPTIONAL</b>	Solar current, Battery Voltage, Total Solar Power Harnested, Unit generated. Daily Unit generated, Mains charger ON/OFF, TOD Facility
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### Protections

Input	MCB (50 Amps)
Inverter Mode	Short circuit (Electronic) Over load (Electronic)

### Solar Charger

PWM/ZERO DROP/MPPT