



Technical Data 6KVA/120 VDC SOLAR PCU

Mains Mode

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|---------------------|-----------------|
| A/C Input Voltage | INV(120V-260V) |
| A/C Input Current | 32 Apms Maximum |
| A/C Input Frequency | 48Hz - 51Hz |

Inverter Mode

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|-----------------------|------------------------|
| DC Voltage | 120V DC (100V - 145V) |
| A/C Out Put Voltage | 220V/230V |
| A/C Out Put current | 26 Amps |
| A/C Out Put Power | 6000 Watts |
| A/C Out Put Wave Form | Sine Wave |
| Power Factor | 0.8 to unity |

Features

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|-------------------------------|---|
| 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

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

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| Input | MCB (32 Amps) |
| Inverter Mode | Short circuit (Electronic) Over load (Electronic) |

Solar Charger

PWM/ZERO DROP/MPPT