SKE Bharat | Specification sheet

Microtek Solar PCU - PWM

Solar Inverters & PCUs | SKU SKE-MTK-028

PWM solar PCUs in 12 V, 24 V and 48 V systems that combine inverter, charger and solar charge controller. Also searched as: Microtek solar PCU, Microtek PWM solar inverter, Microtek solar power conditioning unit, Microtek solar inverter with charge controller, solar PCU 12V 24V 48V Microtek

Specification

Brand	Microtek
Product Type	Solar Inverters & PCUs

Typical applications

- Homes
- Shops
- Small solar setups

Key features

- Micro-Controller DSPIC Based Intelligent Control Design.
- Dual Charging, Mains Mode and Solar Mode.(Solar Panel upto 600W-12V model).
- Pure Sine Wave Regulated Output.
- Smart PWM Controlled multistage ATM (Automatic Trickle Mode) Charging.
- LCD and Graphical Display Indications (Status & Fault).
- High-Efficiency Solar PCU (935VA / 660W): Designed for reliable power backup for homes, offices, and shops with Pure Sine Wave technology that protects sensitive electronics.
- Powerful Dual Charging System: Supports 10A/14A mains charging and 40A solar charging, offering flexible and fast charging through grid or solar.

Models and ratings

Model	Output Capacity	Output Power	Full Load Battery Cur	Nominal Battery Volta
SOLAR PCU 2335/24V	-	-	-	-
UPS Solar PCU 1235	935VA	660W	53A	12V
UPS Solar PCU 2035	1735VA	1300W	45A	24V
Solar PCU PWM 4550 48	3500VA	2800W	69A +/- 5A	48V
MTK SOLAR PCU PWM 3225	2500VA	1760W	85A +/- 5A	24V
UPS SOLAR PCU 1450	1250VA	875W	64A	12V

To get a quotation, send us

- Model or the load / capacity you need
- Quantity and delivery location
- Installation details (home, office, plant, solar, telecom)

Request a quotation

skebharat.com/product/microtek-solar-pcu-pwm/

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Summarised from the product page at skebharat.com. Ratings, standards and dimensions are confirmed in your quotation.