## **POLYCRYSTALLINE SOLAR PV MODULES**

**Models Available:** 330Wp, 270Wp, 165Wp, 100Wp, 75Wp 50Wp, 40Wp, 20Wp & 10Wp



Microtek Polycrystalline Solar PV Modules are premium quality products. Microtek Polycrystalline Panels are manufactured by using quality assured material and advanced techniques, which makes them highly reliable.

## **MONO PERC SOLAR PV MODULES**

Model Available: 390Wp



Microtek Mono PERC Solar PV Modules are manufactured with premium grade materials and give exceptional performance even under low light conditions. These have high conversion efficiency that saves lot of installation space.



















SOLAR POWER

**GENERATING SYSTEM** 

**SOLAR ROOFTOP SOLUTIONS** 

STANDARD CAPACITY SOLUTIONS

**HIGH CAPACITY SOLUTIONS** 



**SOLAR PWM PCU** 

Models Available:

Solar PCU PWM 4050/48V

Solar PCU PWM 2550/24V



## **SOLAR MANAGEMENT UNIT** (For Converting Non-Solar Inverter into Solar PCU)

Models Available in High Capacity with LCD: SMU 4850, SMU 9650, SMU 12050 & SMU 18050







HI-END SMU WITH LCD DISPLAY

**SOLAR PCU** 

**Models Available:** 

PCU 2035N/24V & PCU 2335N/24V

PCU 1235N/12V, PCU 1435N/12V

**SMU** 

Microtek Solar Management Unit is New Generation Solar Conversion Kit for non-solar inverters. Best in class efficiency ensures quick payback period.





Ideal solution for converting all types of non-solar inverter into Solar PCU.









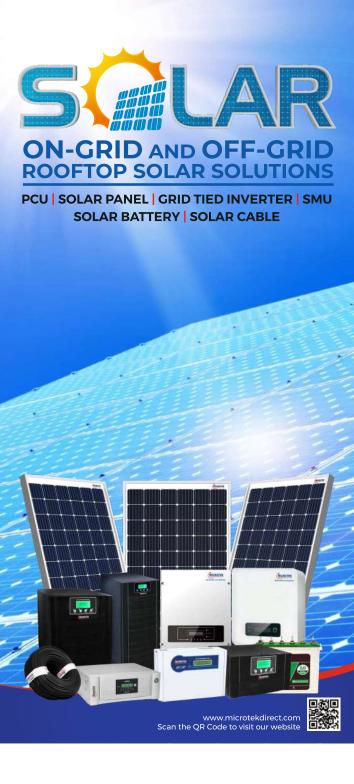
**GRID TIED INVERTERS** 

Models Available:

1PH- GT 1KW, GT 2.2KW, GT 3.3KW, GT 4KW, GT 5KW

3PH- GT 5.5KW, GT 8.8KW, GT 11KW, GT 12KW, GT 15KW

GT 20KW, GT 30KW, GT 40KW & GT 50KW



strong market position in a short span of time.

Our range of innovative solar products

- SOLAR PV MODULES
- SOLAR POWER GENERATING SYSTEM
- CUSTOMISED SOLAR SOLUTIONS -On-Grid, Off-Grid & Hybrid



## **SOLAR MPPT PCU**

Models Available: SOLAR PCU MPPT 10070/120V Solar PCU MPPT 8070/96V



### HIGH CAPACITY MPPT SOLAR PCU

Pure DSP Based Technology

State of the art and advanced DSP based MPPT Technology ensures 30% More Energy generation from Solar PV Cells

generation (in KWH)

Remote monitoring (Optional Feature)









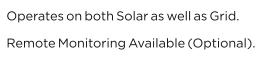












HIGH CAPACITY PWM SOLAR PCU

Microtek High Capacity PWM Based Solar PCU

is designed using latest state-of-the-art

Technology for Better Performance and High

It is Integrated with in-built Smart Solar

Full protection is provided on DC side as well as















Management Unit.























MICROTEK TECHNOLOGY WE LIVE



**SOLAR MPPT PCU** 

Models Available:

5KVA/48V

### HIGH CAPACITY MPPT SOLAR PCU

Pure DSP Based Technology

State of the art and advanced DSP based MPPT Technology ensures 30% More Energy generation from Solar PV Cells

Smart LCD displays total solar energy generation (in KWH)

Remote monitoring (Optional Feature)









## STANDARD PWM SOLAR PCU

Microtek SOLAR PCU is designed using latest state-of-the-art Technology for Better Performance and High Reliability.

It is Integrated with in-built Smart Solar

Full protection is provided on DC side as well as AC side.

Operates on both Solar as well as Grid.















**GRID TIED INVERTERS** 

Microtek's Grid Tied Inverters are manufactured

in state-of-the-art world class manufacturing

facility. Best-in-class efficiency ensures quick

payback period. Long life and trouble free

operation ensures complete peace of mind.









# **SOLAR SOLUTIONS**

Microtek provides a wide range of solar products for residential and commercial use. Our objective is to provide customers with easy access to solar energy & reduce their dependency on traditional sources of energy. Microtek Solar products are manufactured using the most recent solar technologies to deliver optimal results. Our products are tested and certified as per leading industry certification standards and have carved a

- SOLAR PCU PWM & MPPT
- GRID TIED INVERTERS
- SOLAR MANAGEMENT UNIT



Smart LCD displays total solar energy



















Management Unit.

AC side.



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