

— Green Energy For All

300W/500W /1400W/1600W/2000W MICRO INVERTER

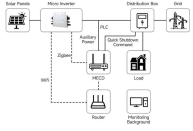
300W: 3000VDC/2000VAC 1000W
 500W: 3000VDC/2000VAC 1000W
 1400W: 3000VDC/2000VAC 1000W
 1600W: 3000VDC/2000VAC 1000W
 2000W: 3000VDC/2000VAC 1000W

- IP67 Outdoor Weatherproof
- MPPT
- High Efficiency
- Wide Voltage
- Lightweight

Technical Data

Parameter	300W	500W	1400W	1600W	2000W
Rated Power	300W	500W	1400W	1600W	2000W
Maximum Power	300W	500W	1400W	1600W	2000W
Rated Voltage	24VDC	24VDC	24VDC	24VDC	24VDC
Maximum Voltage	30VDC	30VDC	30VDC	30VDC	30VDC
Rated Current	12.5A	20.8A	58.3A	66.7A	83.3A
Maximum Current	15A	25A	70A	80A	100A
Efficiency	>97%	>97%	>97%	>97%	>97%
MPPT Efficiency	>99%	>99%	>99%	>99%	>99%
MPPT Voltage Range	10VDC~30VDC	10VDC~30VDC	10VDC~30VDC	10VDC~30VDC	10VDC~30VDC
MPPT Current Range	0A~15A	0A~25A	0A~70A	0A~80A	0A~100A
MPPT Accuracy	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Operating Temperature	-25°C~60°C	-25°C~60°C	-25°C~60°C	-25°C~60°C	-25°C~60°C
Storage Temperature	-40°C~80°C	-40°C~80°C	-40°C~80°C	-40°C~80°C	-40°C~80°C
Humidity	0%~95%	0%~95%	0%~95%	0%~95%	0%~95%
Weight	120g	150g	450g	500g	600g
Dimensions	50x50x25mm	50x50x25mm	50x50x25mm	50x50x25mm	50x50x25mm
Warranty	10 Years	10 Years	10 Years	10 Years	10 Years

Product System Application



SMART INVERTER

IoT intelligent monitoring system (Built-in WiFi data terminal)

SAFE AND RELIABLE

High availability, long life time, multiple protection functions

- R** Support reactive power compensation
 - X** IP67 protection degree, 10 years warranty
 - M** 1 MPPT tracker, module level monitoring
 - S** RLC, Zigbee or WiFi communication
 - C** Rapid shutdown function
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Storage Temperature	-40°C~80°C	-40°C~80°C	-40°C~80°C	-40°C~80°C	-40°C~80°C
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HIGH EFFICIENCY