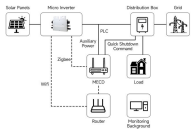




**Technical Data**

Parameter	300W	500W	1300W	1600W	2000W
Rated Power	300W	500W	1300W	1600W	2000W
Maximum Power	360W	600W	1560W	1920W	2400W
Rated Voltage	24VDC	24VDC	24VDC	24VDC	24VDC
Maximum Voltage	30VDC	30VDC	30VDC	30VDC	30VDC
Rated Current	12.5A	20.8A	54.2A	66.7A	83.3A
Maximum Current	15.6A	25A	62.5A	77.8A	97.2A
Efficiency	97.5%	97.5%	97.5%	97.5%	97.5%
MPPT Voltage Range	12VDC-30VDC	12VDC-30VDC	12VDC-30VDC	12VDC-30VDC	12VDC-30VDC
MPPT Current Range	0A-15.6A	0A-25A	0A-62.5A	0A-77.8A	0A-97.2A
MPPT Efficiency	99.5%	99.5%	99.5%	99.5%	99.5%
Temperature Range	-25°C-60°C	-25°C-60°C	-25°C-60°C	-25°C-60°C	-25°C-60°C
Dimensions (mm)	100x100x40	100x100x40	100x100x40	100x100x40	100x100x40
Weight (kg)	0.5	0.5	0.5	0.5	0.5
Warranty	10 Years	10 Years	10 Years	10 Years	10 Years

**Product System Application**



- R** Support reactive power compensation
  - M** 100% protection design, 10 years warranty
  - M** 1 MPPT tracker, module level monitoring
  - W** IBC, ZigBee or WiFi communication
  - C** Rapid shutdown function
- 



**Technical Data**

Parameter	300W	500W	1300W	1600W	2000W
Rated Power	300W	500W	1300W	1600W	2000W
Maximum Power	360W	600W	1560W	1920W	2400W
Rated Voltage	24VDC	24VDC	24VDC	24VDC	24VDC
Maximum Voltage	30VDC	30VDC	30VDC	30VDC	30VDC
Rated Current	12.5A	20.8A	54.2A	66.7A	83.3A
Maximum Current	15.6A	25A	62.5A	77.8A	97.2A
Efficiency	97.5%	97.5%	97.5%	97.5%	97.5%
MPPT Voltage Range	12VDC-30VDC	12VDC-30VDC	12VDC-30VDC	12VDC-30VDC	12VDC-30VDC
MPPT Current Range	0A-15.6A	0A-25A	0A-62.5A	0A-77.8A	0A-97.2A
MPPT Efficiency	99.5%	99.5%	99.5%	99.5%	99.5%
Temperature Range	-25°C-60°C	-25°C-60°C	-25°C-60°C	-25°C-60°C	-25°C-60°C
Dimensions (mm)	100x100x40	100x100x40	100x100x40	100x100x40	100x100x40
Weight (kg)	0.5	0.5	0.5	0.5	0.5
Warranty	10 Years	10 Years	10 Years	10 Years	10 Years

