

OMMO

Professional Plug-And-Play Solar Energy
Solution Provider

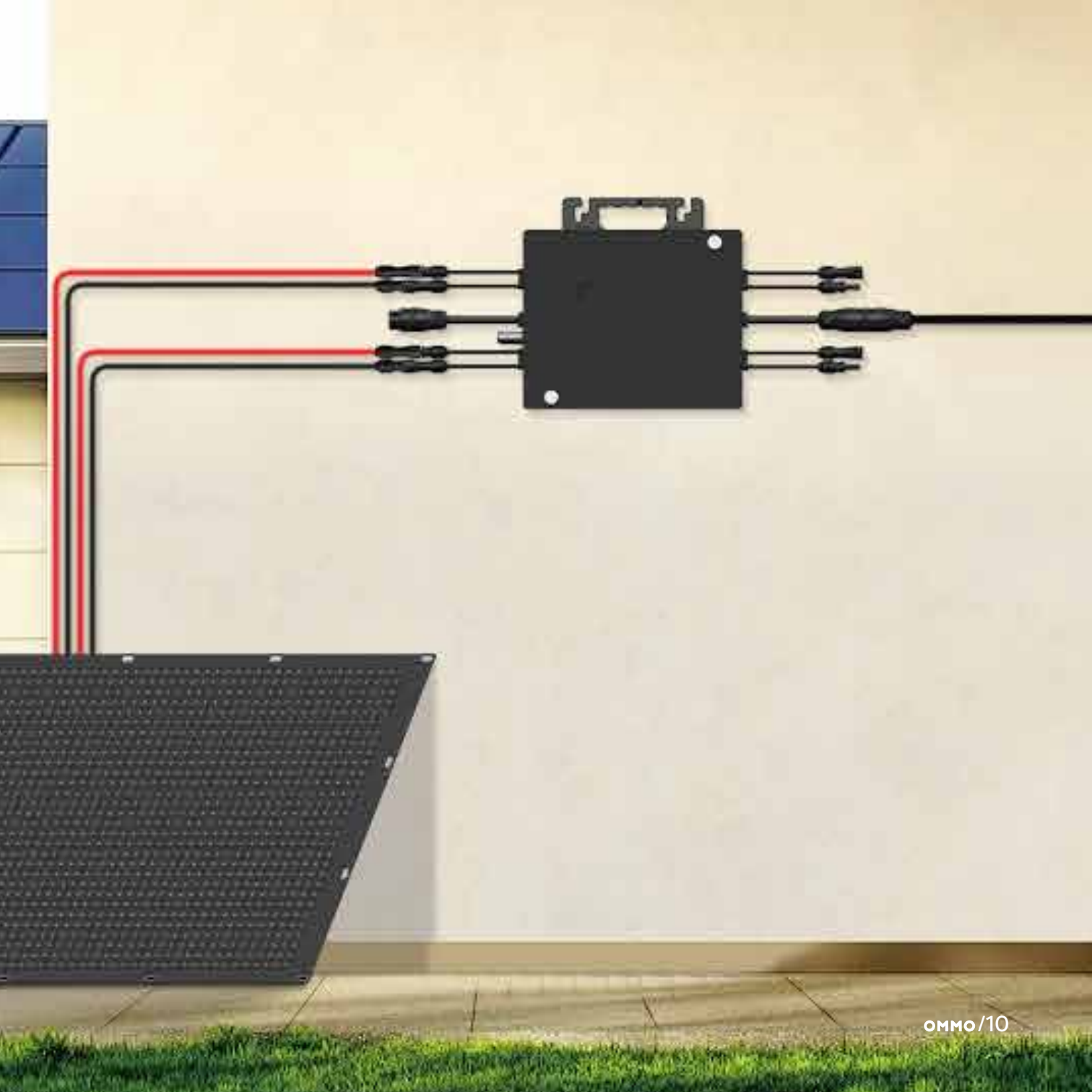


Micro inverter

SMALL SPACE, BIG POWER

MORE OPTIONS FOR DIY





800W Micro inverter



96% High efficiency up to 96% with 2 individual MPPTS

IP67 IP 67 protection, die cast design

60V High safety with max DC voltage 60V

13.5A Max.DCinput current of 13.5A, adapt to the market mainstream Pv modules

 Integrated smart monitoring & communication system

 Easy installation of plug and play

Input Data (DC)

Model	TM-L800M
Recommended PV Module Power	280W-550W
Start-up Voltage	20V
MPPT Voltage Range	25-55V
Max. Input Voltage	60V
Max. Input Current	13.5A*2
Max. DC Short Circuit Current	16.5A*2
Number of MPPTS	2

Output Data (AC)

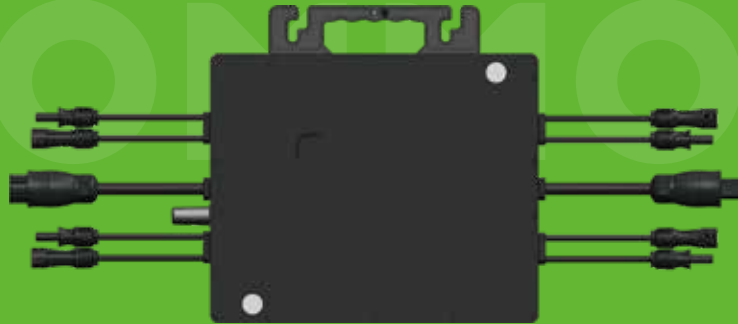
Rated Output power	800W
Nominal Output Voltage	230V
Extended Output Voltage Range	184V-253V
Max. Output Current	4A
Nominal Output Current	3.47A
Nominal Frequency/Range	50Hz/45 - 55
Power Factor	>0.99 default
Total Harmonic Distortion (THD)	<3%
Max. Units Per Branch	5

Mechanical Data

Peak Efficiency	96.00%
CEC Efficiency	95.50%
Static MPPT Efficiency	99.50%
Night Time Power Consumption	<50mW
Ambient Temperature Range	-40°C ~ +65°C
Dimensions(WxHxD)	260mm*225mm*32mm
Weight	2.9kg
Enclosure Rating	IP 67
Cooling	Natural Convection - No Fans
Type of Isolation	High Frequency Transformers
Communication	WiFi
Energy Management	Solarman Online Platform
Certifications	IEC62109-1 ;IEC62109-2;IEC61000-6;VDE4105; VRF2019;NEN-EN50549-1:2019;PN-EN50549-1:2019
Warranty	5 Years Standard



1600W/1800W Micro inverter



96% High efficiency up to 96% with 2 individual MPPTS

IP67 IP 67 protection, die cast design

60V High safety with max DC voltage 60V

14.5A Max.DCinput current of 14.5A, adapt to the market mainstream Pv modules

 Integrated smart monitoring & communication system

 Easy installation of plug and play

Input Data (DC)

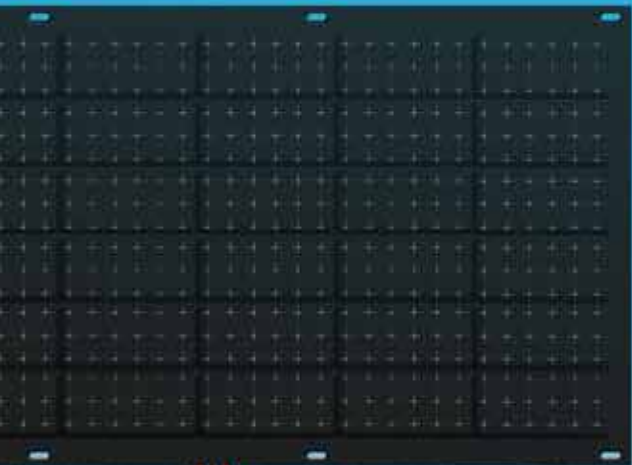
Model	TM-L1600M / TM-L1800M
Recommended PV Module Power	280W-550W / 280W-600W
Start-up Voltage	28V
MPPT Voltage Range	28-55V
Full load voltage range	36-55V / 40-55V
Max. Input Voltage	60V
Max. Input Current	13A*4 / 14.5A*4
Max. DC Short Circuit Current	19A*4
Number of MPPTs	4

Output Data (AC)

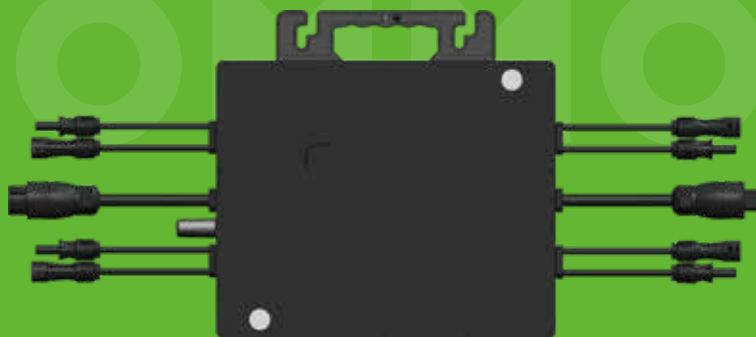
Rated output power	1600W / 1800W
Apparent power	1600VA / 2000VA
Maximum output power	1600W / 2000W
Nominal Output Voltage	~L,N,PE,230V / ~L,N,PE,220V
Extended Output Voltage Range	184V-253V / 176V-242V
Nominal Output Current	7.0A / 12A
Maximum Current	7.7A / 8.18A
Nominal Frequency/Range	50Hz,45 - 55 / 60Hz,55 - 65
Power Factor	>0.99 (Default)
Total Harmonic Distortion (THD)	<3%
Max. Units Per Branch	3

Mechanical Data

Peak Efficiency	96%
CEC Efficiency	95.50%
Static MPPT Efficiency	99.50%
Night Time Power Consumption	<50mW
Ambient Temperature Range	-40°C to +65°C
Dimensions(WxHxD)	312*301*43mm
Weight	7kg
Enclosure Rating	IP 67
Cooling	Natural Convection - No Fans
Type of Isolation	High Frequency Transformers
Communication	WiFi
Energy Management	Solarman Online Platform
Overvoltage category	II(PV), III(Mains)
Inverter topology	Isolated
1600W Certifications	VIEC62109-1;IEC62109-2;IEC61000-6;VDE4105; RF2019;NEN-EN 50549-1:2019;PN-EN 50549-1:2019;
1800W Certifications	IEC/EN 62109-1;IOErCd/iEnNance21N0o9.-124; 0 IEC/EN 61000-6;
Warranty	5 Years Standard



2000W Micro inverter




96% High efficiency up to 96% with 2 individual MPPTS

IP67 IP 67 protection, die cast design

60V High safety with max DC voltage 60V

14.5A Max.DCinput current of 14.5A, adapt to the market mainstream Pv modules

 Integrated smart monitoring & communication system

 Easy installation of plug and play

Input Data (DC)

Model	TM-L2000M
Recommended PV Module Power	280W-650W
Start-up Voltage	28V
MPPT Voltage Range	28-55V
Full load voltage range	40-55V
Max. Input Voltage	60V
Max. Input Current	14.5A*4
Max. DC Short Circuit Current	19A*4
Number of MPPTS	4

Output Data (AC)

Rated output power	2000W
Apparent power	2000VA
Maximum output power	2000W
Nominal Output Voltage	~L/N/PE,220V
Extended Output Voltage Range	176V-242V
Nominal Output Current	12A
Maximum Current	9.1A
Nominal Frequency/Range	60Hz/55 - 65
Power Factor	>0.99 (Default)
Total Harmonic Distortion (THD)	<3%
Max. Units Per Branch	3

Mechanical Data

Peak Efficiency	96%
CEC Efficiency	95.50%
Static MPPT Efficiency	99.50%
Night Time Power Consumption	<50mW
Ambient Temperature Range	-25°C to +65°C
Dimensions(WxHxD)	312*301*43mm
Weight	7kg
Enclosure Rating	IP 67
Cooling	Natural Convection - No Fans
Type of Isolation	High Frequency Transformers
Communication	WiFi
Energy Management	Solarman Online Platform
Overvoltage category	II(PV), III(Mains)
Inverter topology	Isolated
Certifications	IEC/EN 62109-1;IOErCd/iEnNance21N0o9.-124; 0 IEC/EN 61000-6;
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