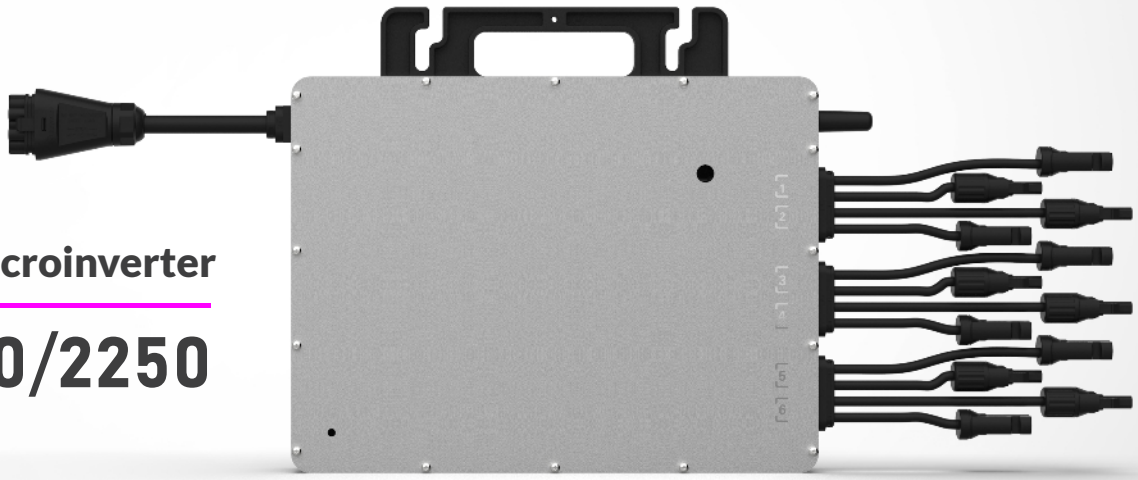
hoymiles



Three-phase Microinverter

HMT-1800/2250

The world's first three-phase microinverter with Reactive Power Control, can be widely used in the general 230V/400V three-phase electric power distribution. Each microinverter, with up to 6 PV modules connected, simplifies the installation process and ranks among the most cost effective solutions for commercial and industrial installations.

- Three-phase output, more suitable for commercial and industrial applications.
- Each microinverter supports up to 6 modules, faster installation and lower cost.
- Up to 2250VA output, adapted to mainstream high-powered PV modules.
- With Reactive Power Control, meets the requirements of EN50549-1:2019, VDE-AR-N 4105:2018, TOR Erzeuger : 2019-12, etc.
- The Sub-1G wireless solution enables the stable communication when installed for commercial and industrial stations.

12-25 YEARS WARRANTY

+86-571-28056101
sales@hoymiles.com

Three-phase Microinverter

Input Data (DC)	HMT-1800	HMT-2250
Commonly used module power (W)	240~380	300~470
Peak power MPPT voltage range (V)	29~48	36~48
Start-up voltage (V)	22	
Operating voltage range (V)	16~60	
Maximum input voltage (V)	60	
Maximum input current (A)	6*11.5	
Output Data (AC)		
Grid connection	Three phase	
Rated output power (VA)	1800	2250
Rated output current (A)	2.61*3	3.26*3
Nominal output voltage (V)	230Vac/400Vac, 3W+N+PE	
Nominal frequency (Hz)	50 / 60	
Power factor (adjustable)	>0.99 default 0.8 leading...0.8 lagging	
Total harmonic distortion	<3%	
Maximum units per 12AWG branch	7	6
Maximum units per 10AWG branch	11	9
Efficiency		
CEC peak efficiency	96.0%	
Nominal MPPT efficiency	99.8%	
Night power consumption (mW)	<100	
Mechanical Data		
Ambient temperature range (℃)	-40 ~ +65	
Dimensions (W×H×D mm)	330*250*35	330*250*37
Weight (kg)	5.5	6.0
Enclosure rating	Outdoor-NEMA6 (IP67)	
Cooling	Natural convection-No fans	
Features		
Communication	Sub-1G	
Monitoring	Hoymiles Monitoring System	
Compliance	VDE-R-N 4105: 2018, EN 50549-1: 2019, TOR Erzeuger : 2019-12, IEC/EN 62109-1/-2, IEC/EN 61000-3-2/-3, IEC/EN 61000-6-1/-2/-3/-4	