



Microinverter Datasheet

HMS-1600-4T-NA HMS-1800-4T-NA HMS-2000-4T-NA

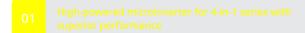
Description

Hoymiles new microinverter HMS-2000 series are suitable for high-powered solar panels, which rank among the highest for 4-in-1 microinverters

Each microinverter can connect up to 4 panels, with independent MPPT and module-level monitoring maximizing the power production of your installation. With a maximum DC voltage of 65 volts, Hoymiles microinverter is a PV Rapid Shutdown Equipment and conforms with NEC-2017 and NEC-2020 Article 690.12 and CEC-2021 Sec 64-218.

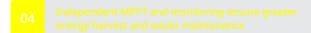
The new Sub-1G wireless solution enables more stable communication with Hoymiles gateway DTU.

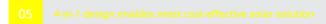
Features

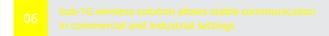




With Reactive Power Control, compliant with UL 1741, IEEE 1547, UL 1741 SB, etc.







Technical Specifications

Model	HMS-1600-4T-NA		HMS-1800-4T-NA		HMS-2000-4T-NA	
Input Data(DC)						
Commonly used module power (W)	320 to 540+		360 to 600+		400 to 670+	
	1					
Output Data(AC)						
Peak output power (VA)	1600		1800		2000	
Efficiency						
Night power consumption (mW)	< 50					
Mechanical Data						
	-40 to +65					
Cooling	Natural convection-No fans					
Features						
	Conforms with NEC-2017 and NEC-2020 Article 690.12 and CEC-2021 Sec 64-218 Rapid Shutdown of PV Systems.					

^{*1} Nominal voltage/frequency range can vary depending on local requirements.

^{*2} Refer to local requirements for exact number of microinverters per branch

^{*3} Hovmiles Monitoring System