



Microinverter Datasheet

HMS-700-2T-NA HMS-800-2T-NA HMS-900-2T-NA HMS-1000-2T-NA

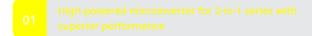
Description

Hoymiles new microinverter HMS-1000 series are suitable for nigh-powered solar panels, which rank among the highest for 2-in-1 microinverters.

Each microinverter can connect up to 2 panels, with independent MPPT and 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

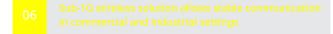




With Reactive Power Control, compliant with UL 1741, IEEE 1547, UL 1741 SB, etc.







Technical Specifications

Model	HMS-700-2T-NA		HMS-800-2T-NA		HMS-900-2T-NA		HMS-1000-2T-NA	
Input Data(DC)								
Commonly used module power (W)	280 to 470+		320 to 540+		360 to 600+		400 to 670+	
Output Data(AC)	-							
Peak output power (VA)	700		800		900		1000	
Efficiency								
CEC peak efficiency	96.70%		96.70%		96.50%		96.50%	
Mechanical Data								
Ambient temperature range (°C)	-40 to +65							
Features								
Communication				Suk)-1G			
PV Rapid Shutdown 1 Nominal voltage/frequency range can	FCC 15B, FCC 15C Conforms with NEC-2017 and NEC-2020 Article 690.12 and CEC-2021 Sec 64-218 Rapid Shutdown of PV Systems. n vary depending on local requirements. number of microinverters per branch.							