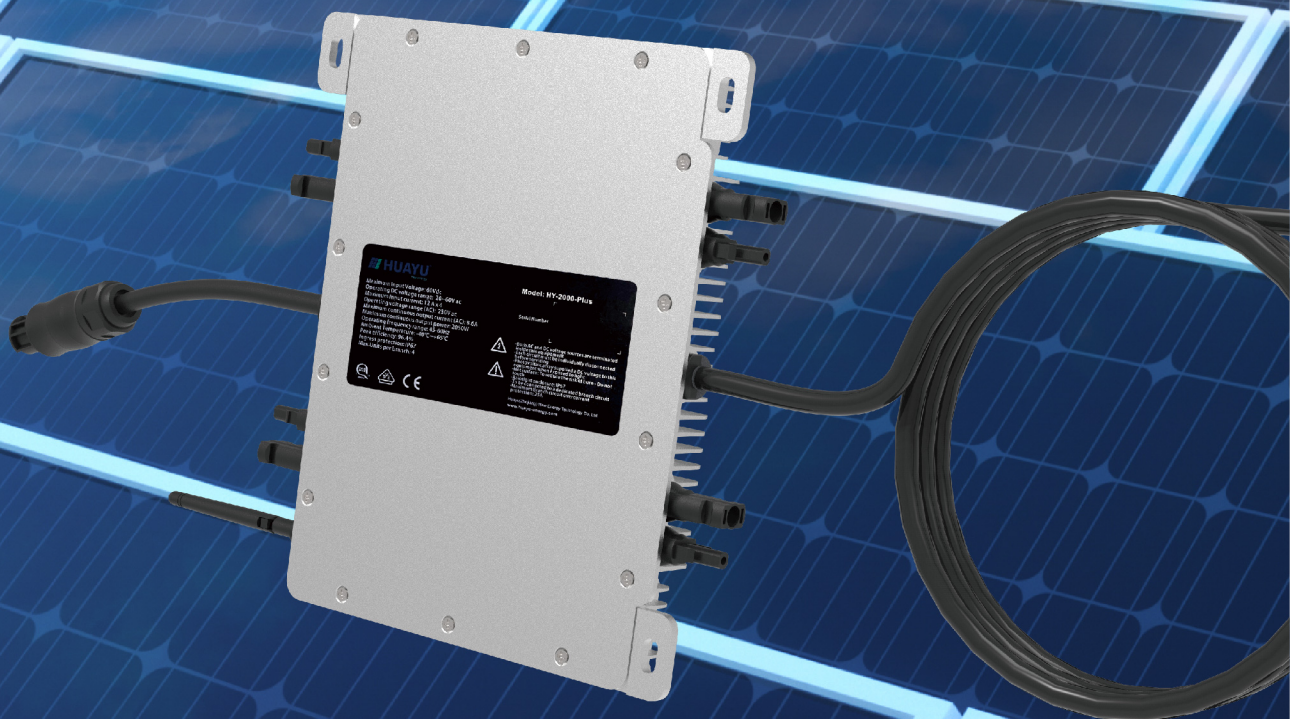




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▶ HUAYU PLUS

World's First Microinverter with Output Power **2000W!**



Input Data(DC)	HY-1200-Plus	HY-1600-Plus	HY-2000-Plus
Recommended Input Power	4×315~380W	4×315~500W	4×315~600W
Max. Input DC Voltage		60V	
Start-up Voltage		22V	
MPPT Voltage Range		25~55V	
Operating DC Voltage Range		20~60V	
Max. DC Short Circuit Current	13A	16A	16A
Max. Input Current	4×10.4	4×12.5	4×12.5
Output Data(AC)			
Max. Output Power	1200W	1600W	2000W
Max. Output Current	4.34A	7.3A	8.8A
Nominal Voltage Range		185~265V	
Nominal Frequency Range		47.5~51.5Hz@50Hz	
Nominal Frequency Range		57.5~62Hz@60Hz	
Power Factor		>0.99	
Max. Units Per Branch	5	4	3
Efficiency			
CEC Weighted Efficiency		95%	
Peak Inverter Efficiency		96.5%	
Static MPPT Efficiency		99%	
Night Time Power Consumption		<50mW	
Mechanical Data			
Ambient Temperature Range		-40~65 C	
Dimensions (W×H×D)		267×300×30mm	
Weight(kg)		5	
AC Cable Length		2.45m	
Cooling		Natural convection-No fans	
Enclosure Environmental Rating		IP67	
Features			
Compatibility		Compatible with 60/72 cell PV modules	
Communication		PLC / Wi-Fi / Zigbee	
Certification		UL1741, VDE0126, VDE4105, IEC62109, CE&INMETRO etc.	
Warranty		25 years	

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