

Input Data(DC)	HY-1000-Plus	HY-2000-Plus
Recommended Input Power	210-500W	210-500W
Startup Voltage	22V	22V
Maximum Input DC Voltage	60V	60V
MPPT Voltage Range	25-55V	25-55V
Operating DC Voltage Range	20-60V	20-60V
Max DC Short Circuit Current	15A×2	15A×2
Max Input Current	12A×2	12A×4
Output Data(AC)		
Continous Output Power	880W	1980W
Maximum Output Current	3.82A	8.6A
Nominal Voltage/Range	185-265V	185-265V
Nominal Frequency/Range	45-65Hz	45-65Hz
Extended Frequency/Range	60.0/55-65Hz	60.0/55-65Hz
Power Factor	>0.95	>0.95
Maximum Units per Branch	7	4
Efficiency		
CEC Weighted Efficiency	95.5%	95.5%
Peak Inverter Efficiency	96.4%	96.4%
Static MPPT Efficiency	>99.5%	>99.5%
Night Time Power Consumption	0.05W	0.05W
Mechanical Data		
Ambient Temperature Range	-40+65°C	-40+65°C
Dimensions (W×H×D)	185 × 161 × 29 mm	287 × 298.5 × 36 mm
Weight	2.4kG	6.3kG
Cooling	Natural Convection-No Fans	
Enclosure Environmental Rating	IP67	
Features		
Compatibility	Compatible with 60-72 cell PV modules	
Communication	WiFi/Power line/Zigbee	
Compliance	UL1741, INMETRO, VDE0126 ,VDE4105, IEC62109, CE etc.	
Warranty	25 years	