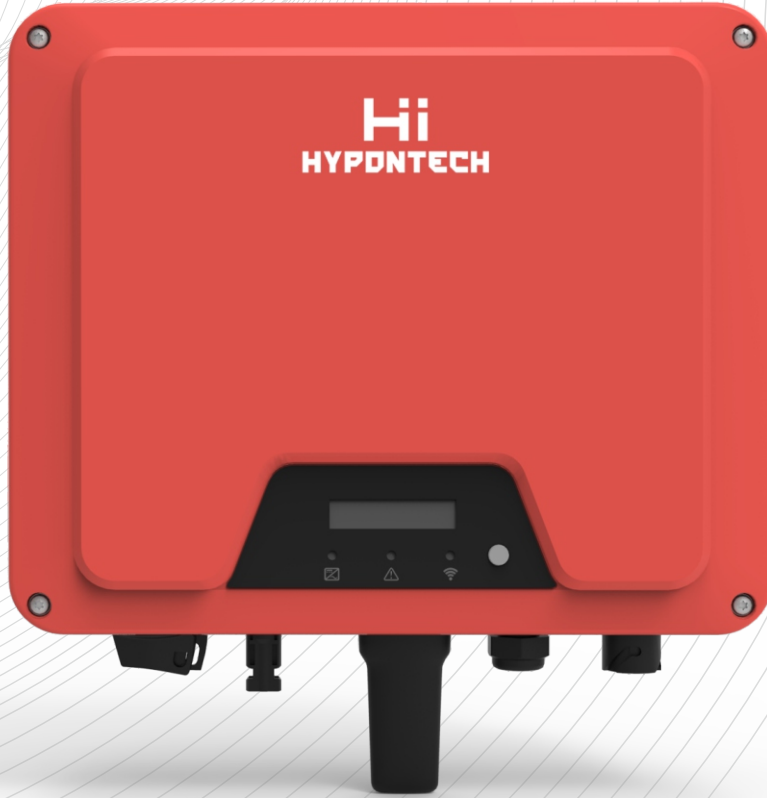


HPS 2~3K



Aluminum Alloy
 Die Casting



MES + FCT + CRM
 Infrastructure



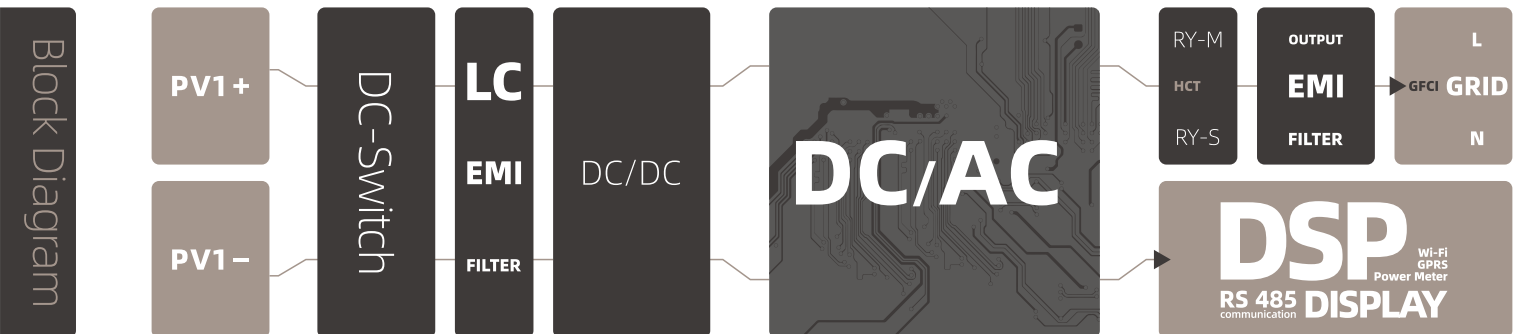
DC Overload
 40%



Peak Efficiency
 97.8%



Easy to
 Install and Service



Model	HPS-2000	HPS-3000
Input(DC)		
Max. PV Power(Wp)	3080	4200
Max. Input Voltage(V)	600	600
MPP Voltage Range(V)	80~480	80~520
Min. Input Voltage(V)	70	
Nominal DC-Input Voltage(V)	360	
Max. Input Current(A)	12.5	
Max. Short DC Current(A)	15.2	
No. of Independent MPPT Inputs	1	
No. of PV Strings per MPPT	1	
Output(AC)		
Rated Power(W)	2000	3000
Max. Apparent AC Power(VA)	2200	3300
Rated Grid Voltage(Vac)	220/230/240	
Rated Power Frequency(Hz)	50/60	
Max. Output Current(A)	12	15
Adjustable Displacement Power Factor	0.8ind to 0.8cap	
THDi at Rated Power	<3%	
Efficiency		
Max. Efficiency	97.8%	97.8%
Euro Efficiency	97.3%	97.4%
Protection		
Anti-Islanding Protection	Integrated	
Input Reverse Polarity Protection	Integrated	
Insulation Resistor Detection	Integrated	
Residual Current Monitoring Unit	Integrated	
Output Over Current Protection	Integrated	
Output Short Protection	Integrated	
Output Over Voltage Protection	Integrated	
General Data		
Dimensions(W*H*D) mm	395*328*154	
Weight(kg)	9	
Noise Emission(typical) dB(A)	<20	
User Interface	LCD&LED or LED	
DC Connection Type	MC4 (SUNCLIX, H4 Optional)	
AC Connection Type	Plug-in Connector	
Communication	RS485/WiFi/GPRS(Optional)	
Cooling Method	Natural cooling	
Operating Ambient Temperature	-25°C ~ +60°C	
Relative Humidity	0% ~ 100%	
Max. Operating Altitude(m)	3000(>3000 Derating)	
Degree of Protection(IEC 60529)	IP65	
Climatic Category(IEC 60721-3-4)	4K4H	
Isolation Method	Transformerless	
Power Loss On Night Mode(W)	<1	