





PSiO60000W3#1100VPVKR



Features:

-  Compatible for Big Capacity PV Panel
WiFi / 4G Plug Optional
-  Max. PV Voltage up to 1100V
Type II DC /AC SPD
-  DC/AC Ratio up to 1.5
IP65 Protection
-  High Efficiency up to 98.7%
Reactive Power Control



Technical Specifications

MODEL	PSiO60000W3#1100VPVKR
Input(DC)	
Max. DC Voltage	1100V
Nominal Voltage	650V
Start Voltage	180V
MPPT Voltage Range	200 V~1,000V
Number of MPPT	4
Strings Per MPPT	2
Max. Input Current Per MPPT	32A
Max. Short-circuit Current Per MPPT	48A
Output(AC)	
Nominal AC Output Power	60000W
Max. AC Output Power	66000VA
Nominal AC Voltage	400V 3L+N+PE
AC Grid Frequency Range	50Hz / 60Hz(±5Hz)
Max. Output Current	95.6A Per Phase
Power Factor(Φ)	0.8leading-0.8lagging
THDi	3%
Efficiency	
Max. Efficiency	98.5%
Euro Efficiency	98.2%
Protection Devices	
DC Switch	Yes
Output Over Current Protection	Yes
Anti-islanding Protection	Yes
DC Reverse Polarity Protection	Yes
String Fault Detection	Yes
DC/AC Surge Protection	Type II
Residual Current Monitoring	Yes
AC Short Circuit Protection	Yes
General Specifications	
Dimensions W x H x D	515x585x287mm
Weight	51kg
Operating Temperature Range	-25°C~+60°C
Cooling Type	Fan Cooling
Max. Operating Altitude	4000m
Max. Operating Humidity	0-100%(No Condensation)
AC Output Terminal Type	OT Terminal
IP Class	IP66
Topology	Transformer-less
Communication	RS485/Wifi/4G
Display	LED