

<b>MODEL</b>	<b>15KW</b>
<b>MAXIMUM PV INPUT POWER</b>	<b>22500 W</b>
<b>RATED OUTPUT POWER</b>	<b>15000 W</b>
<b>MAXIMUM CHARGING POWER</b>	<b>15000 W</b>
<b>GRID-TIE OPERATION</b>	
<b>PV INPUT (DC)</b>	
Nominal DC Voltage / Maximum DC Voltage	720 VDC / 900 VDC
Start-up Voltage / Initial Feeding Voltage	
MPP Voltage Range	350 VDC ~ 850 VDC
Number of MPP Trackers / Maximum Input Current	2 / A: 27A; B: 27A
Number of Strings per MPP Tracker	A:2.B:2
<b>GRID OUTPUT (AC)</b>	
Nominal Output Voltage	
Output Voltage Range	
Nominal Output Current	21.7A per phase
Power Factor range	
<b>EFFICIENCY</b>	
Maximum Conversion Efficiency (DC/AC)	
European Efficiency@ Vnominal	
<b>OFF-GRID OPERATION</b>	
<b>AC INPUT</b>	
AC Start-up Voltage/Auto Restart Voltage	
Acceptable Input Voltage Range	
Maximum AC Input Current	40 A
<b>PV INPUT (DC)</b>	
Maximum DC Power	16000 W
Maximum DC Voltage	1000 VDC
MPP Voltage Range	350 VDC ~ 850 VDC
Number of MPP Trackers/Maximum Input Current	2 / A: 27A. B: 27A
Number of Strings per MPP Tracker	A:2.B:2
<b>BATTERY MODE OUTPUT (AC)</b>	
Nominal Output Voltage	
Output Waveform	
Efficiency (DC to AC)	91%
<b>HYBRID OPERATION</b>	
<b>PV INPUT (DC)</b>	
Nominal DC Voltage	1000 VDC
Start-up Voltage / Initial Feeding Voltage	
MPP Voltage Range	350 VDC ~ 850 VDC
Number of MPP Trackers/Maximum Input Current	2 / A: 27A. B: 27A
Number of Strings per MPP Tracker	A:2.B:2
<b>GRID OUTPUT (AC)</b>	
Nominal Output Voltage	
Output Voltage Range	
Nominal Output Current	21.7A per phase
<b>AC INPUT</b>	
AC Start-up Voltage / Auto Restart Voltage	
Acceptable Input Voltage Range	
Maximum AC Input Current	40 A
<b>BATTERY MODE OUTPUT (AC)</b>	
Nominal Output Voltage	
Efficiency (DC to AC)	91%
<b>BATTERY &amp; CHARGER</b>	
Nominal DC Voltage	40~62VDC
Maximum Charging Current	300 A
<b>GENERAL</b>	
<b>PHYSICAL</b>	
Dimension, D x W x H (mm)	255*660*750
Net Weight (kgs)	73
<b>INTERFACE</b>	
Communication Port	RS-232.RS-485 USB CAN and WIFI
Intelligent Slot	Optional SNMP, and Modbus cards
<b>ENVIRONMENT</b>	
Humidity	0 ~ 100% RH (Non-Condensing)
Operating Temperature	-25to60°C.>45°C power derating
Altitude	0 ~ 1000 m**

