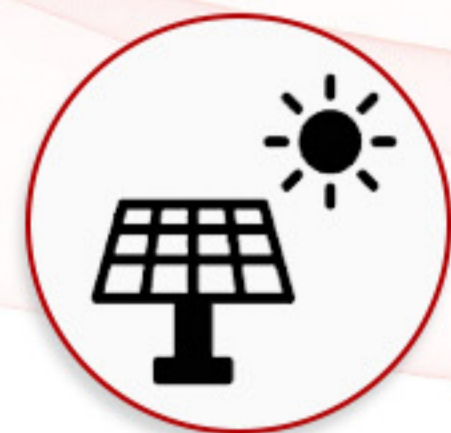


SKY PLUS HYBRID INVERTER

4000W-6000W(24V-48V)



SunLife SOLAR (PVT.) LTD.



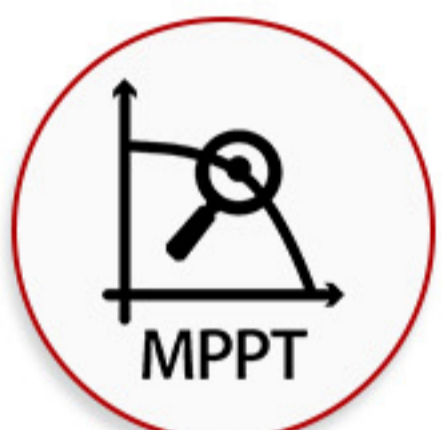
MAX PV POWER
7000W



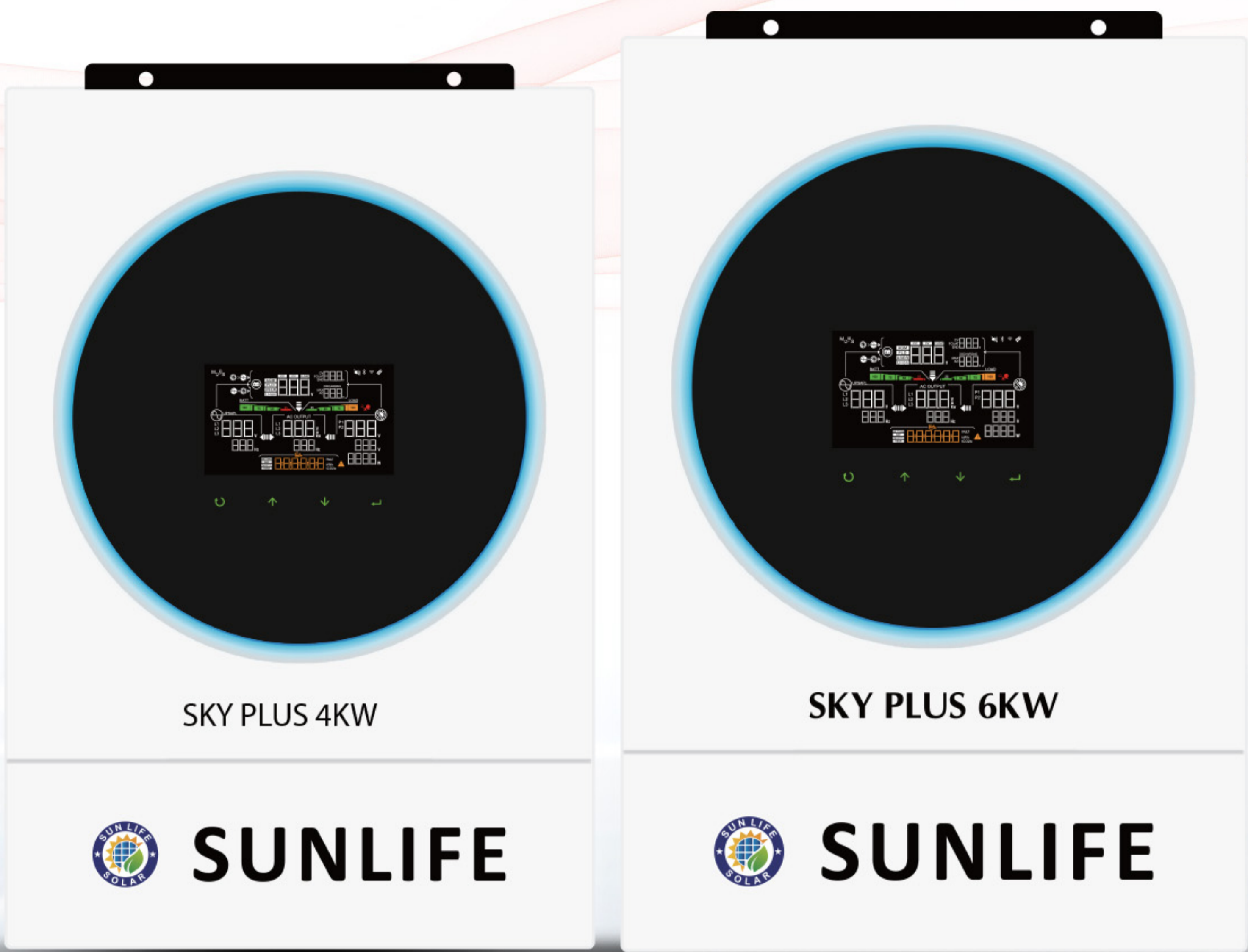
MONITORING APP
AVAILABLE



DUAL
OUTPUT



MPPT VOLTAGE RANGE
60 ~ 450VDC



48VDC,129.6A BATTERY
DC INPUT



HYBIRD
INVERTER



STATUS INDICATION
RGB LED LIGHTS



PURE SINE
WAVE

DATASHEET

SKY PLUS 4KW

SKY PLUS 6KW

Max. PV Array Power	6000W	7500W
Rated Output Power	4000W	6000W
Maximum PV Array Open Circuit Voltage	500VDC	
MPPT Range @ Operating Voltage	60Vdc-450Vdc	
MPPT Tracker Number	1	

GRID-TIE OPERATION

GRID OUTPUT (AC)		
Nominal Output Voltage	220/230/240 VAC	
Output Voltage Range	184 - 264.5 VAC or 195.5 - 253 VAC (Selectable)	
Nominal Output Current	14.5A	26.1A
Power Factor	> 0.99	
EFFICIENCY		
Maximum Conversion Efficiency (DC/AC)	95%	

OFF-GRID, HYBRID OPERATION

GRID INPUT		
Acceptable Input Voltage Range	90 - 280 VAC or 170 - 280 VAC	
Frequency Range	50 Hz/60 Hz (Auto sensing)	
Maximum AC Input Current	40A	
BATTERY MODE OUTPUT (AC)		
Nominal Output Voltage	220/230/240 VAC	
Output Waveform	Pure sine wave	
Efficiency (DC to AC)	93%	
BATTERY & CHARGER		
Nominal DC Voltage	24Vdc	48Vdc
Maximum Solar Charge Current	120 A	
Maximum AC Charge Current	100 A	
Maximum Charge Current	120 A	

GENERAL

PHYSICAL		
Dimension, D x W x H (mm)	128*300*440	
Net Weight (kgs)	9	9.45
INTERFACE		
Communication Ports	USB/RS232/RS485/WIFI	
ENVIRONMENT		
Humidity	0 ~ 90% RH (Non-condensing)	
Operating Temperature	-10°C to 50°C	

Product specifications are subject to change without further notice.