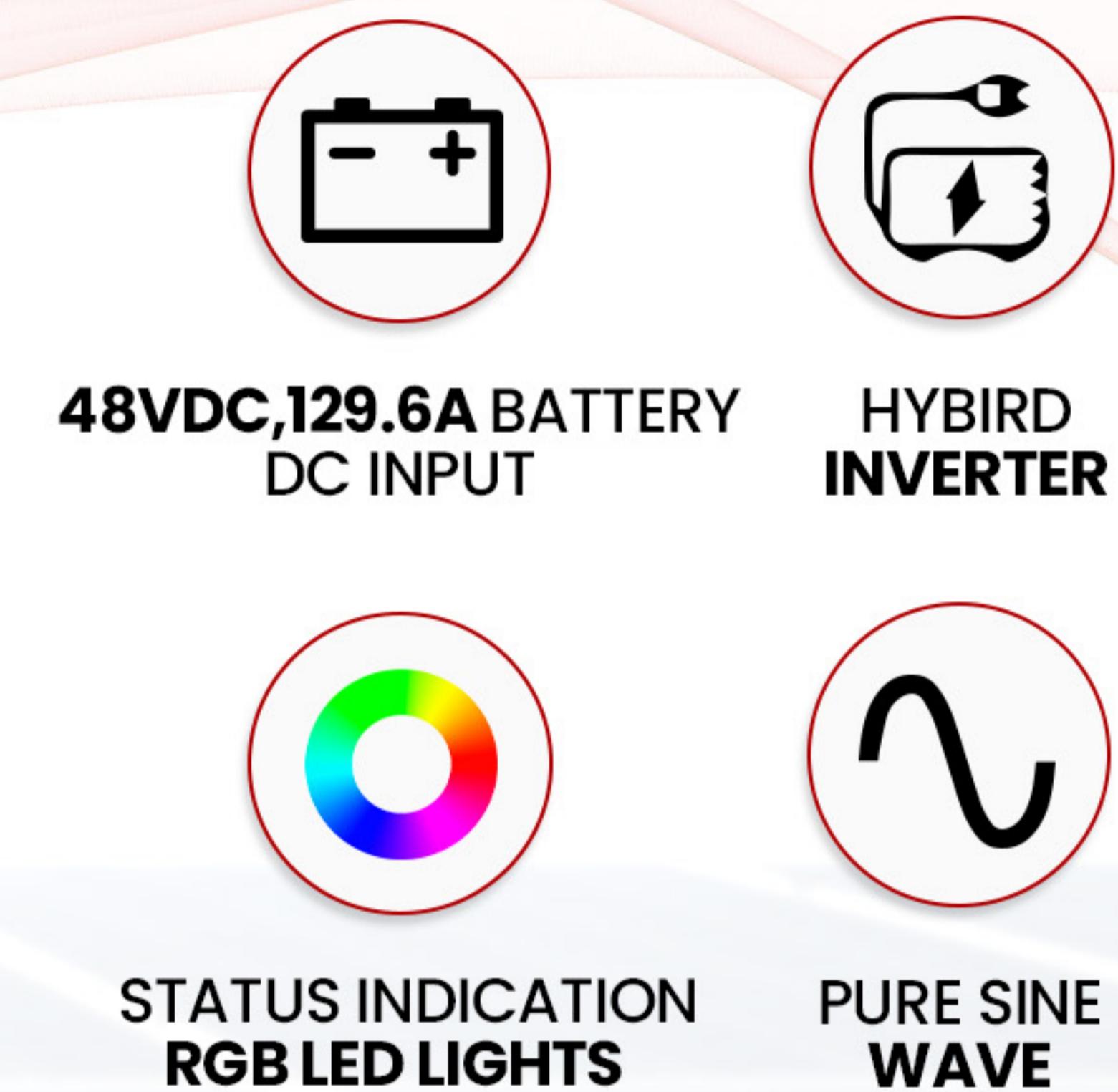
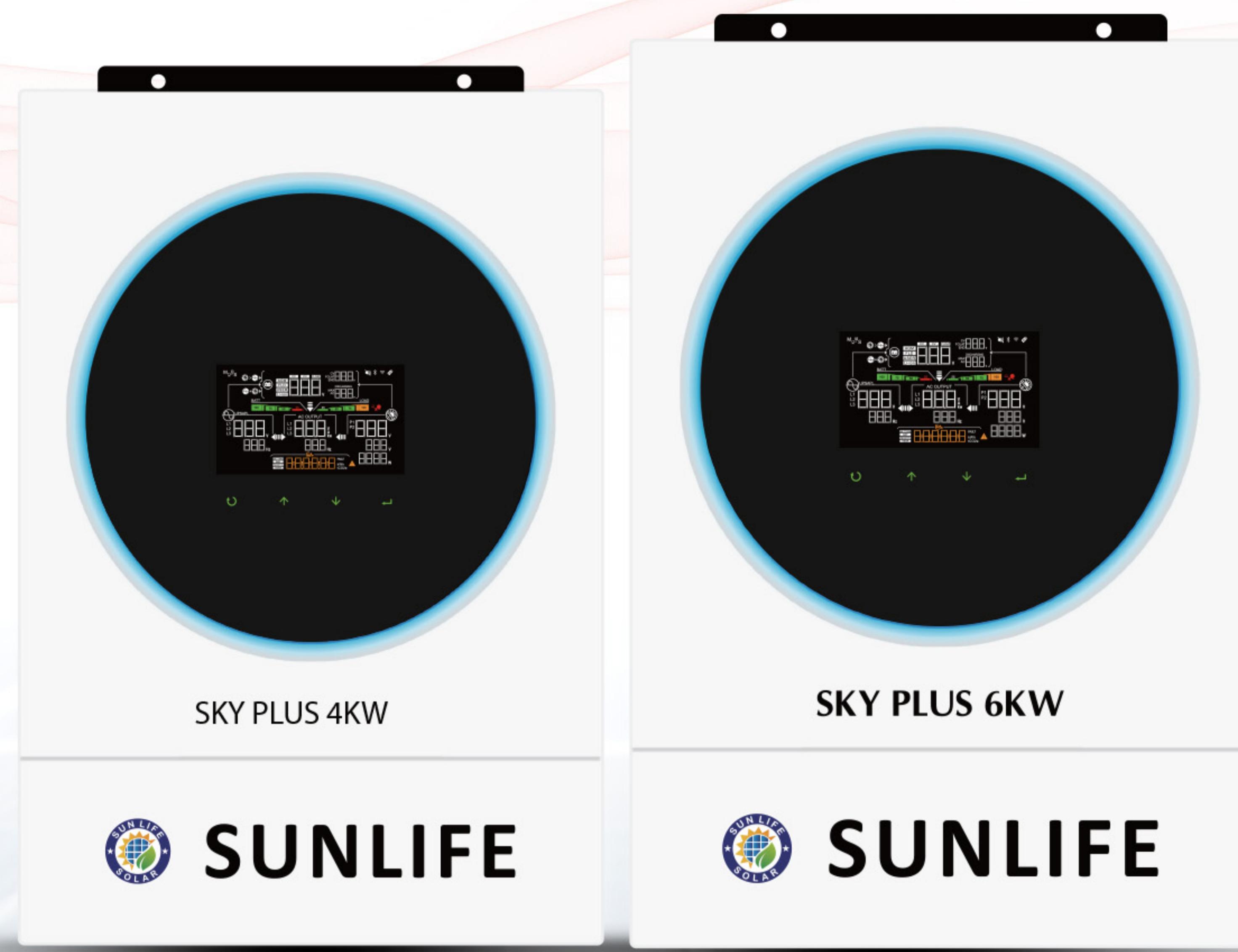
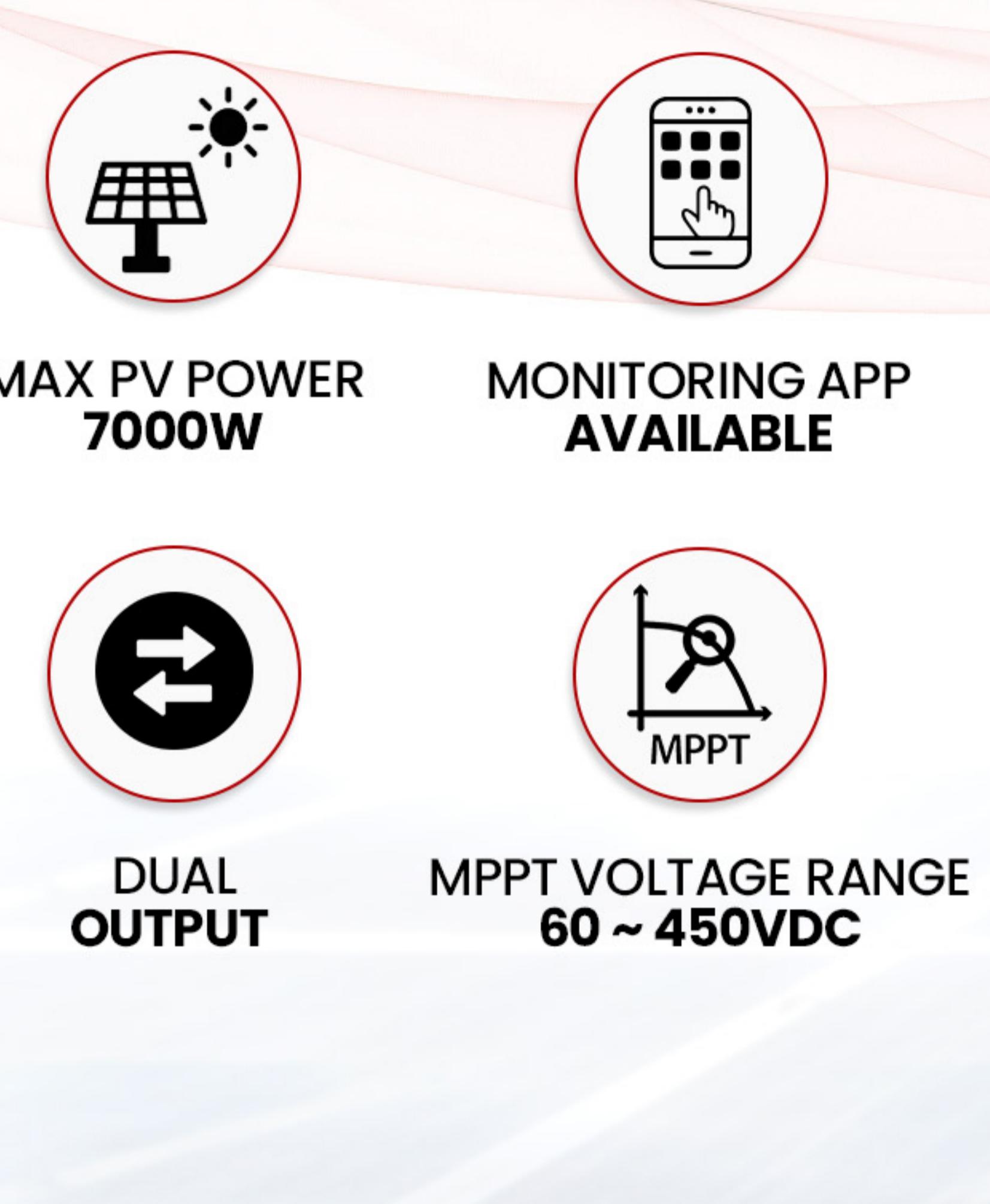


SKY PLUS HYBRID INVERTER

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



SunLife
SOLAR (PVT.) LTD.



DATASHEET

Max. PV Array Power
Rated Output Power
Maximum PV Array Open Circuit Voltage
MPPT Range @ Operating Voltage
MPPT Tracker Number

SKY PLUS 4KW

6000W
4000W
500VDC
60Vdc-450Vdc
1

SKY PLUS 6KW

7500W
6000W
500VDC
60Vdc-450Vdc
1

GRID-TIE OPERATION

GRID OUTPUT (AC)
Nominal Output Voltage
Output Voltage Range
Nominal Output Current
Power Factor
EFFICIENCY
Maximum Conversion Efficiency (DC/AC)

220/230/240 VAC
184 - 264.5 VAC or 195.5 - 253 VAC (Selectable)
14.5A
> 0.99
95%

OFF-GRID, HYBRID OPERATION

GRID INPUT
Acceptable Input Voltage Range
Frequency Range
Maximum AC Input Current
BATTERY MODE OUTPUT (AC)
Nominal Output Voltage
Output Waveform
Efficiency (DC to AC)
BATTERY & CHARGER
Nominal DC Voltage
Maximum Solar Charge Current
Maximum AC Charge Current
Maximum Charge Current

90 - 280 VAC or 170 - 280 VAC
50 Hz/60 Hz (Auto sensing)
40A
220/230/240 VAC
Pure sine wave
93%
24Vdc
120 A
100 A
120 A
48Vdc

GENERAL

PHYSICAL
Dimension, D x W x H (mm)
Net Weight (kgs)
INTERFACE
Communication Ports
ENVIRONMENT
Humidity
Operating Temperature

128*300*440
9
USB/RS232/RS485/WIFI
0 ~ 90% RH (Non-condensing)
-10°C to 50°C
9.45

Product specifications are subject to change without further notice.