

SL-SKY ULTRA 8KW 11KW



SunLife
SOLAR (PVT.) LTD.



BUILT-IN WI-FI FOR
MOBILE MONITORING



MAX PV POWER
10000W



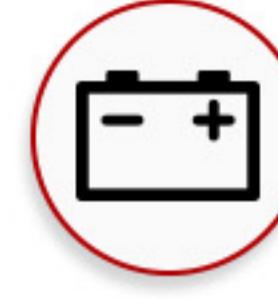
DUAL OUTPUT FOR SMART
LOAD MANAGEMENT



AC OUTPUT
8000W



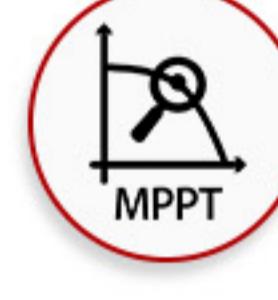
BUILT-IN DC OUTPUT
FOR DC FAN, LED BULB, ROUTER, ETC.



48VDC BATTERY
VOLTAGE



PARALLEL CAPABILITY
UP TO 6 UNITS



MPPT VOLTAGE RANGE
90-450VDC



NET METERING
FUNCTION AVAILABLE



RESERVED COMMUNICATION
PORT FOR BMS

MODEL	SL-SKY ULTRA 8KW	SL-SKY ULTRA 11KW
RATED POWER	8000VA/8000W	11000VA/11000W
PARALLEL CAPABILITY	YES, 6 units	
INPUT		
Voltage	230 VAC	
Selectable Voltage Range	170-280 VAC (For Personal Computers) ; 90-280 VAC (For Home Appliances)	
Frequency Range	50 Hz/60 Hz (Auto sensing)	
OUTPUT		
AC Voltage Regulation (Batt. Mode)	230VAC ± 5%	
Surge Power	16000VA	22000VA
Efficiency (Peak)	93%	
Transfer Time	15 ms (For Personal Computers) ; 20 ms (For Home Appliances)	
Waveform	Pure sine wave	
No Load Power Consumption	< 75W	
DC Voltage	12 VDC ± 5%, 100W	
BATTERY		
Battery Voltage	48 VDC	
Floating Charge Voltage	54 VDC	
Overcharge Protection	66 VDC	
SOLAR CHARGER & AC CHARGER		
Solar Charger Type	MPPT	
Maximum PV Array Power	8000W (4000W x 2)	11000W (5500W x 2)
MPPT Range @ Operating Voltage	90 ~ 450 VDC	
Maximum PV Array Open Circuit Voltage	500 VDC	
Maximum Solar Charge Current	150A	
Maximum AC Charge Current	120A	150A
Maximum Charge Current	150A	
PHYSICAL		
Dimension, D x W x H (mm)	158.4 x 503.6 x 530.8	
Net Weight (kgs)	20	
Communication Interface	USB/RS232/RS485/WiFi/Dry-contact	
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity(Non-condensing)	
Operating Temperature	-10°C to 50°C	
Storage Temperature	-15°C to 60°C	
STANDARD		
Compliance Safety	CE	
Product specifications are subject to change without further notice.		