



SOLAR CAPACITY **11000W**

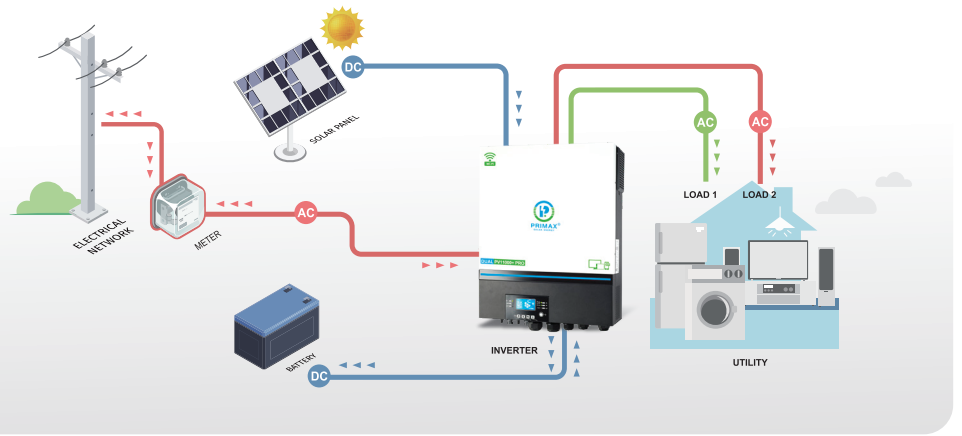


GALAXY DUAL PV 11000+ PRO OFF-GRID MPPT SOLAR INVERTER

FEATURES :

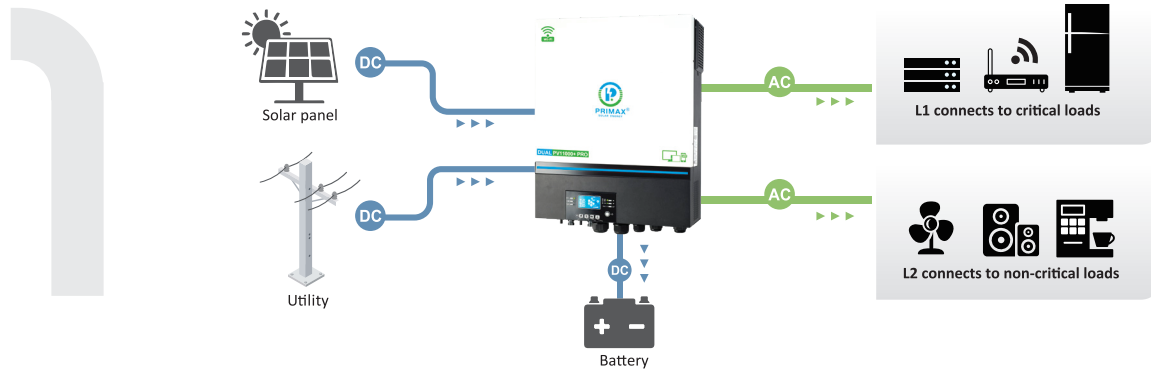
- Dual outputs, for smart load management
- Maximum PV input current 27A x 2 (Max 40A)
- Wide PV input voltage range 90VDC ~ 450VDC
- Status indication with RGB lights
- Built-in Wi-Fi for mobile monitoring (Android/iOS App is available)
- Supports USB On-the-Go function
- Reserved communication port for BMS (RS485, CAN-BUS or RS232)
- Maximum charging current 120A
- Battery independent design
- Compatible to Utility Mains or generator input
- Built-in anti-dust kit
- Parallel operation with 6 units
- Maximum AC Output 8000W



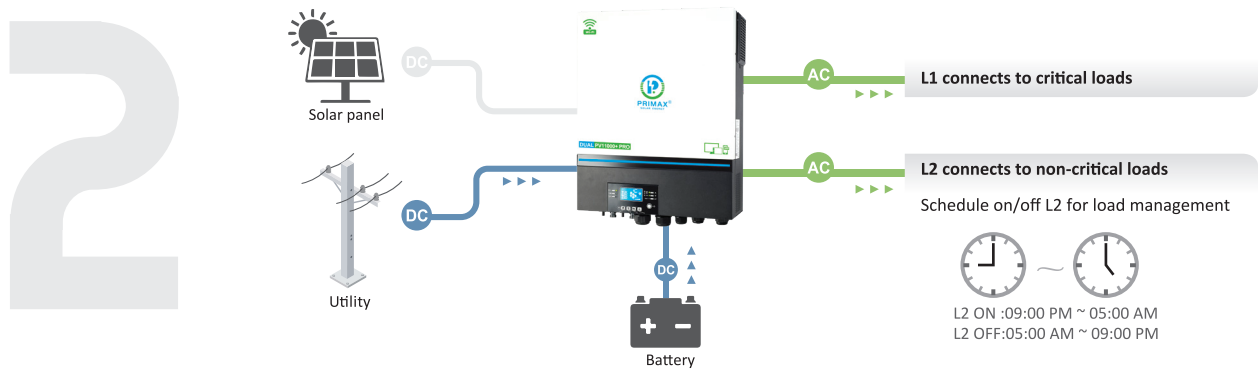


Dual Output Operation

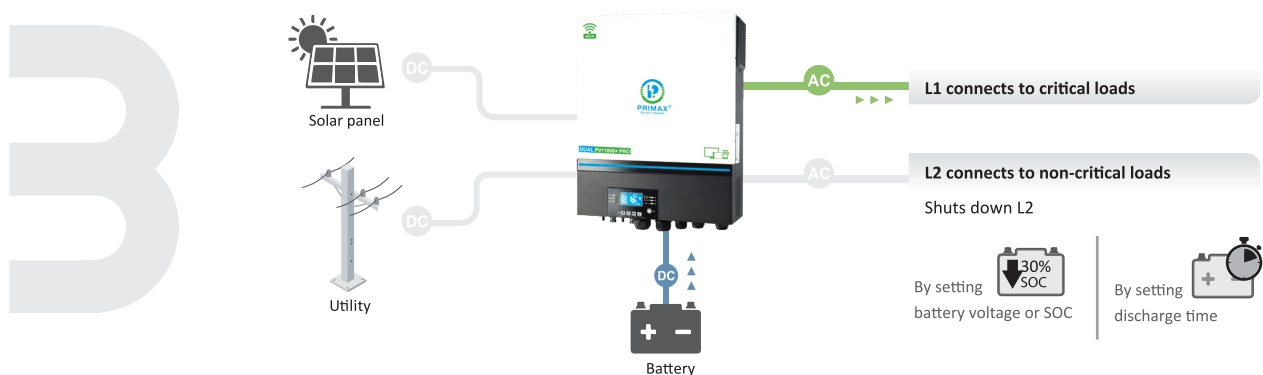
When PV energy and Utility are available and sufficient



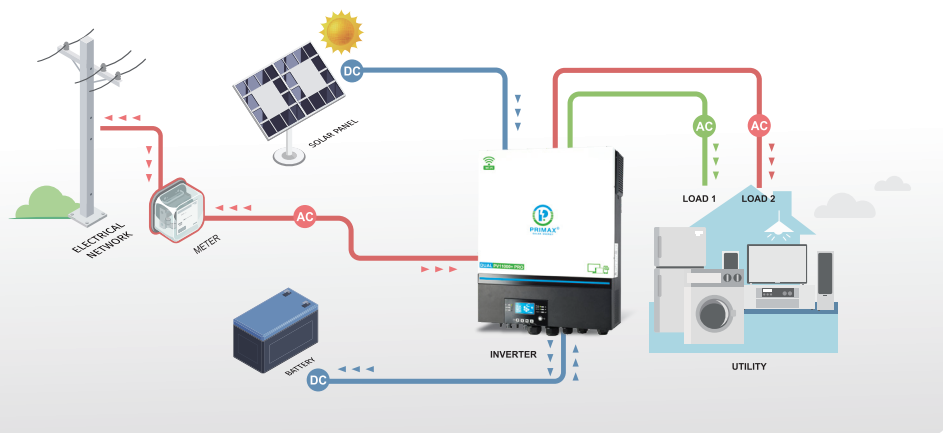
No PV energy is available.



Only battery energy provides power to the loads.



OFF-GRID MPPT SOLAR INVERTER | 8000 WATT



MODEL		GALAXY DUAL PV11000+ PRO
RATED POWER		8000VA/8000W
PHASE		1-phase in / 1- phase out
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 $\pm$ 5%
Surge Power		16000VA
Efficiency (Peak)		93%
Transfer Time		10 ms (For Personal Computers) 20 ms (For Home Appliances)
Waveform		Pure sine wave
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		11000W (5500W x 2)
MPP Range @ Operating Voltage		90 ~ 450 VDC
Maximum PV Array Open Circuit Voltage		500 VDC
Maximum PV Input Current		27A x 2 (MAX 40A)
Maximum Solar Charge Current		120A
Maximum AC Charge Current		120A
Maximum Charge Current		120A
PHYSICAL		
Dimension, D x W x H (mm)		147.4 x 432.5 x 553.6
Net Weight (kgs)		18.4
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.		



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