

SOLAR CAPACITY **3000W**



**PRIMAX**<sup>®</sup>  
SOLAR ENERGY



# GALAXY PV3000+

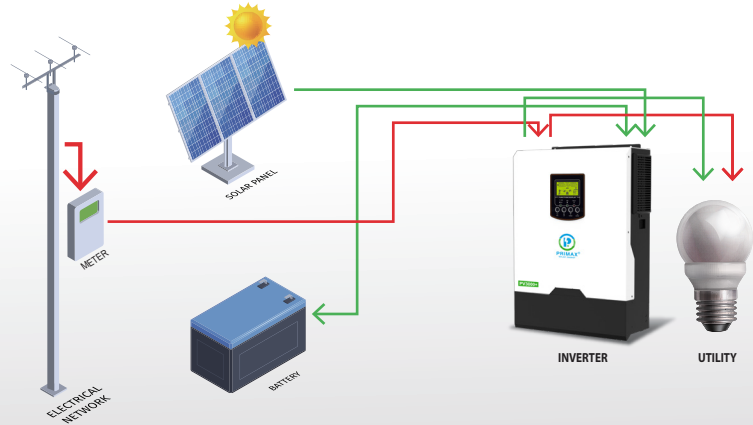
*Hybrid Solar Inverter – Smart Power Source*

## FEATURES :

- Pure sine wave solar inverter
- Wide PV input voltage range 60VDC ~ 400VDC
- Reserved communication port for BMS
- Maximum charging current 100A
- Battery independent design
- Feed-in to the grid with storage backup
- Battery equalization function to optimize battery performance and extend lifecycle
- Built-in anti-dust kit
- Maximum AC Output 3000W



# Hybrid Solar Inverter | 3000 Watt



<b>MODEL</b>	<b>GALAXY PV3000+</b>
<b>RATED POWER</b>	3000VA/3000W
<b>INPUT</b>	
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)
<b>OUTPUT</b>	
AC Voltage Regulation (Batt. Mode)	230VAC $\pm$ 5%
Surge Power	6000VA
Efficiency (Peak)	93%
Transfer Time	10 ms (For Personal Computers) 20 ms (For Home Appliances)
Waveform	Pure sine wave
<b>BATTERY</b>	
Battery Voltage	24 VDC
Floating Charge Voltage	27 VDC
Overcharge Protection	32 VDC
<b>SOLAR CHARGER &amp; AC CHARGER</b>	
Solar Charger type	MPPT
Maximum PV Array Power	3000W
MPP Range @ Operating Voltage	60 ~ 400 VDC
Maximum PV Array Open Circuit Voltage	450 VDC
Maximum Solar Charge Current	100A
Maximum AC Charge Current	80A
Maximum Charge Current	100A
<b>PHYSICAL</b>	
Dimension, D x W x H (mm)	110 x 288 x 390
Net Weight (kgs)	7.2
Communication Interface	RS232/RS485
<b>OPERATING ENVIRONMENT</b>	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C

Product specifications are subject to change without further notice.



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