



# LOBO SERIES PV CONVERTER - 100% IMPORTED

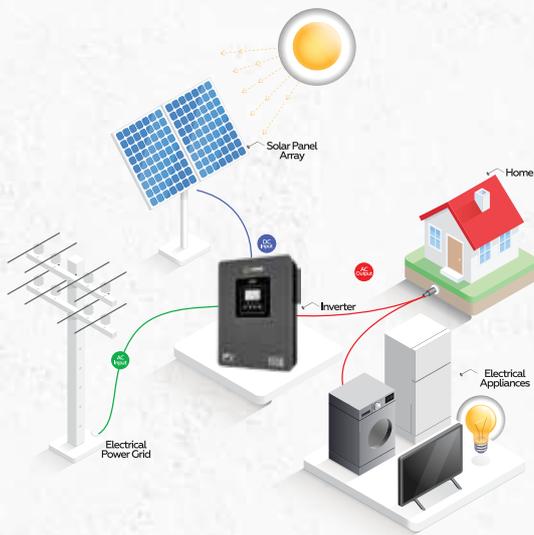
Introducing Pakistan's first-ever PV Converter designed to support the biggest 900W+ solar panels, delivering unmatched performance and efficiency. This pure sine wave solar converter operates seamlessly in both on-grid and off-grid modes, featuring a built-in high-efficiency MPPT solar controller with a wide PV input range of 60–500 VDC. Equipped with dual MPPT for handling different groups of solar panels, it ensures maximum power extraction from every array.

All system information is displayed on a single, user-friendly LCD interface, supported by a built-in feedback detection current sensor. It's fast islanding response enhances system safety, while the easy-to-replace dust screen design makes maintenance simple. With a battery-independent design, it can operate efficiently without requiring a battery and fully supports TOPCon, HJT, and HiMO10 panels.

Capable of feeding power back to the grid, this PV converter is 100% imported and proudly made in Taiwan, ensuring top-tier reliability and performance.



## 6KW PV9000



MODEL	LOBO SP - PV9000
Phase	Single-Phase
Rated Output Power	6000Watts
PV MODE	
Number of MPPT	2
Maximum PV Input Current	18A + 18A
PV Array Maximum Open Circuit Voltage	500VDC
PV Input Voltage Range	60-500VDC
Start Up Voltage	120VDC
Nominal DC Voltage	360VDC
MPPT Trackers Efficiency	>99.5%
LINE MODE	
Voltage	230VAV
Input Voltage Range	90-280VAC
Input Frequency Range	40-65Hz
Maximum Input Current	30A
Input Power Factor	>0.99
Input THDi	<5%
PROTECTION	
Full Protection	Overload, Short Circuit, Over-temperature, Over-current, Anti-Islanding Protection
PHYSICAL	
Dimension H x W x D (mm)	335.5 x 245 x 103
Net Weight (kgs)	4.5
IP Protection	IP40
ENVIRONMENT	
Humidity	<95% RH(Non-Condensing)
Operating Temperature	-10°C to 55°C

Note: Product specifications are subject to change without further notice

