

**XEON ADVANCE 1.4 KVA**  
**XEON ADVANCE 2.5 KVA**



**DESCRIPTION**

- ◆ Built-in 50A MPPT
- ◆ New Smart LCD with modern features
- ◆ Overload and short circuit protection
- ◆ Smart battery charger design for
- ◆ Optimized battery performance
- ◆ Modified sine wave Hybrid Inverter
- ◆ Compatible with Lithium ion B Super Capacitor ,Lead Acid an tublar battery



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**SPECIFICATIONS**



MODEL	XEON ADVANCE 1.4 KVA	XEON ADVANCE 2.5 KVA
RATED POWER	1400VA/800W	2500VA/1500W
<b>INPUT</b>		
VOLTAGE	230VAC	
SELECABLE VOLTAGE RANGE	90-280VAC	
FREQUENCY RANGE	50HZ/60HZ (AUTO SENSING)	
<b>OUTPUT</b>		
AC VOLTAGE REGULATOR (BATT.MODE)	230VAC 10%	
<b>BATTERY</b>		
BATTERY VOLTAGE	12VDC	24VDC
FLOATING CHARGE VOLTAGE	13.7VDC ± 0.5VDC	27.4VDC ± 1VDC
OVERCHARGE PROTECTION	16VDC ± 0.5VDC	32VDC ± 1VDC
<b>SOLAR CHARGER &amp; AC CHARGER</b>		
SOLAR CHARGE TYPE	MPPT	
MAXIMUM PV ARRAY OPEN CIRCUIT VOLTAGE (VOC)	60VDC	80VDC
MAXIMUM SOLAR CHARGE CURRENT	50A	
MAXIMUM AC CHARGE CURRENT	20A	
MAXIMUM RANGE @OPERATING VOLTAGE	15 ~ 30VDC	30 ~ 45VDC
<b>PHYSICAL ENVIROMENT</b>		
DIMENSION D X W X H (MM)	290 X 232 X 93MM	
NET WEIGHT (KGS)	4.5KG	
<b>OPERATION ENVIROMENT</b>		
HUMIDITY	0 TO 90% RELATIVE HUMIDATY (NON-CONDENSING)	
OPERATING TEMPERATURE	0°C TO 50°C	