XAVIER

4KW
6KW



Feed-in to the Grid	Works Without Battery	BMS Battery Management System
Built-in Wi-fi	Dual Output	VDC Range 60-450
Max Efficiency 93%	Built-in 120A Mppt solar charger	5.2" LCD with touch pad



MODEL NAME	XAVIER-III-4KW	XAVIER-III-6KW
RATED POWER	**4000VA/4000W**	**6000VA/6000W**
INPUT		
Voltage	230VAC	
Selectable voltage range	170 ~ 280VAC (for personal computers) 90 ~ 280VAC (for home appliances)	
Frequency range	50 Hz / 60 Hz (auto sensing)	
OUTPUT		
AC voltage regulation (batt. mode)	230VAC ± 5%	
Surge power	7200VA	12000VA
Efficiency (peak)	93%	
Transfer time	10ms (for personal computers), 20ms (for home appliances)	
Waveform	Pure sine wave	
Dual outputs	Yes	
BATTERY		
Battery voltage	24VDC	48VDC
Floating charge voltage	27VDC	54VDC
Overcharge protection	33VDC	63VDC
SOLAR CHARGER & AC CHARGER		
Solar charger type	MPPT	
Max. PV array open circuit voltage	500VDC	
Max. PV array power	6000W	9000W
Max. PV input current	40A	
MPPT range @ operating voltage	60 ~ 450VDC	
Max. solar charge current	120A	
Max. AC charge current	100A	
Max. charge current	120A	
GENERAL SPECIFICATION		
Dimension, D*W*H (mm)	107*322.6*420.3	
Net weight (Kgs)	9.5	10.5
Communication interface	Wi-fi / RS-485 / CAN	
OPERATING ENVIRONMENT		
Humidity	5% to 95% relative humidity (non-condensing)	
Operating temperature	-10°C to 50°C	
Storage temperature	-15°C to 60°C	