

	XN3024-PRO	XN6248-PRO	XN8248-PRO	XN10248-PRO
Rated Power	3200VA/3000W	7000VA/6200W	8200VA/8200W	10200VA/10200W
<b>Input</b>				
Voltage	230Vac			
Selectable Voltage Range	170Vac~280Vac (for personal computers) 90Vac~280Vac (for home appliances)			
Frequency Range	50Hz / 60Hz (auto sensing)			
<b>Output</b>				
AC Voltage Regulation (Batt. Mode)	230Vac±5%			
Surge Power	6400VA	14000VA	16400VA	20400VA
Transfer Time	10ms (for personal computers); 20ms (for home appliances)			
Peak Efficiency	94%		93%	
Waveform	Pure Sine Wave			
<b>Battery</b>				
Battery Nominal Voltage	24Vdc	48Vdc		
Floating Charge Voltage	27Vdc	54Vdc		
Overcharge Protection	31Vdc	61Vdc		
<b>Solar Charger &amp; AC Charge</b>				
Solar Charger Type	MPPT			
Maximum PV Array Power	3000W	6000W	8200W	10200W
MPPT Range	55Vdc ~450Vdc		90Vdc ~450Vdc	
Maximum PV Array Open Circuit Voltage	450Vdc		500V	
Maximum AC Charge Current	60A	80A	140A	
Maximum Solar Charge Current	80A	110A	160A	
<b>Protection</b>				
Protection	AC Short Circuit Protection, AC Over Current Protection, Over Temperature Protection, etc.			
<b>Communication</b>				
Display	LCD			
Communication Port	RS232/RS485			
<b>Standard Compliance</b>				
Safety/ EMC	CE			
<b>General Data</b>				
Dimension (W x H x D)	405 x 286 x 98mm	423 x 300 x 120mm	500 x 390 x 130mm	
Net Weight	5.5kg	8kg	14.5kg	
Protect Degree	IP21			
Operating Temperature	-10°C ~ +55°C			
Storage Temperature	-15°C ~ +60°C			
Humidity	5%-95% (non-condensing)			