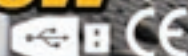




BPS
Borik PLUS Solar systems
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Fully automated DC to AC pure sine wave converter

**Power inverter 24V
3000W**



• Technical Data

Rated Output Power	3000w		
Peak Output Power	6000W		
DC Input Voltage	12V	24V	48V
AC Output Voltage	100V / 110V / 120V / 220V / 230V / 240V		
AC Output Frequency	50Hz / 60Hz		
AC Output Wave Form	Pure Sine Wave		
Waveform distortion	THD<3% (Linear load)		
AC Output Plug Option:	Universal / GM / UK / USA / JAP/ RU...		
Converting Max. Efficiency	>90%	>91%	>92%
DC Input Voltage Range	10V~15V	20V~30V	40V~60V
Input Low-Voltage Alarm	10.5V±0.5V	20.5V±0.5V	41V±0.5V
Under-voltage Cut-Off Voltage	9.5V±0.5V	19.5V±0.5V	40V±0.5V
Input Over-voltage Cut-Off Voltage	15V±0.5V	30V±0.5V	60V±0.5V
Over loaded protection:	Yes	Yes	Yes
Short-circuit protection:	Yes	Yes	Yes
Over Temperature Protection:	Yes	Yes	Yes
Built-in Cooling Fan:	Yes	Yes	Yes
Cables Included:	Yes	Yes	Yes
2 Year Warranty Parts and Labor	Yes	Yes	Yes
No Load Current	<0.52A	<0.40A	<0.40A
Working environment	Operation Temperature : -20°C~50°C		
	Storage Temperature : -40°C~85°C		
	Considerable air humidity should be less than 85%		
	No electrical <u>conductivity corrosion</u> -free gas		
	No shock and vibration in the working place		
Weight (Kg)	8.440 Kg		
Dimensions (W x H x D)	445*220*80mm		