

Pure sine wave power BRF-300



Characteristic:

★	1. This product is level before and after the double soft start technology ,core cpus SPWN pulse width control technology , unique constant flow constant pressure technology, which also can equipped with MOS tube meter technical , level before and after the isolation technique, low distortion ,and it won't affect service life of electrical equipment
★	2.Perfect the powerful fault protection alarm function (low-voltage protection , over-voltage protection , temperature protection , mneter protection , short-circuit protection, battery discharge protection alarm function,security shockproof function.
★	3.Have a small size ,light weight ,no noise and no pollution with a pleasurable outlook with aluminium alloy
★	4.Products using high-quality double-sided circuit board , minimalist design is excellent , first-class technology ,design life of 10 years ,componets all new and original ,ensure the quality

Product Model		BRF-300 (12V)	BRF-300 (24V)	BRF-300 (48V)
Input	rate power	300 Watt		
	peak power	600 Watt		
	output waveform	Pure sine wave (distortion≤3%)		
	output frequency	50Hz±0.1% or 60Hz±0.1% (optional)		
	output voltage	100~110VAC / 200~220VAC (optional)		
Output	input voltage	12 VDC	24 VDC	48 VDC
	input voltage protection range	10.0~15.0 VDC	21.0~30.0 VDC	42.0~60.0 VDC
	low-voltage alarm	10VDC±0.2VDC	20VDC±0.3VDC	40VDC±0.4VDC
	low-voltage shut-off protection	9.5VDC±0.2VDC	19VDC±0.3VDC	38VDC±0.4VDC
	over-voltage shut-off protection	15.5VDC	30.5VDC	61.2VDC
The efficiency of the standard		90% (full load)		
Top efficiency		92% (1/3 load)		
no-load current		< 0.3A		
Input terminal		red/black single terminal		
Input end		socket		
Operating temperature range		-10℃ to +50℃		
Operating humidity range		20%~90% no condenstaion		
Storage temperature range		-30℃ to +70℃		
Type of cooling		Intelligent temperature control type air cooling		
Packing information	product size	180*150*52 mm (include binding post)		
	product weight	about 0.85 Kg		
	product inside box size	25.5*19.0*9.5 cm		
	carton size	41.5*26.5*210 cm		
	CT'N	8PCS/CT'N		
carton weight		about 11.0 Kg		
Bulkprice (RMB) excluding taxes and shipping				