

imp NOVA series

Single phase input single phase output
6-10KVA



Product Features

Excellent output performance

- Output voltage accuracy : $\pm 1\%$
- Output voltage waveform distortion :
Liner load $\leq 3\%$ non-liner load $\leq 7\%$
- Adjustable output voltage on display screen :
200V/208V/220V/230V/240

Wider extension function

- Converter function
- EPO (Emergency Power off)
- ECO (Econimic mode)
- RS232 is standard configuration (USB interface optional)
- Support SNMP card
- Adjustable output voltage and frequency on display screen is available

Specification

Model		NOVA 6KVA-S	NOVA 6KVA	NOVA 10KVA-S	NOVA 10KVA
Rated Power		6kVA/5.4kW		10kVA/9kW	
Input	Voltage Range	120-275Vac 1P2W+G			
	Working Frequency Range	40-70Hz (settable)			
	Input Power Factor	≥0.99			
Output	Rated Voltage and Accuracy	220Vac(1±1%) 1P2W+G			
	Output Frequency	46-54Hz synchronize with mains power; 50Hz (Mains power between 40-46Hz and 54-60Hz); 50Hz(Battery)			
	Rated Current	27A		45A	
	Output Power Factor	0.9			
	Output Harmonic Wave	≤3% (Full R Load)			
	Crest Factor	3: 1			
	Output Overload	105%±5%<Load≤125%±5%: Convert to bypass output and alarm after 1 min; 125%±5%<Load≤135%±5%: Convert to bypass output and alarm after 30s; Load>135%±5%: Convert to bypass output and alarm after 300ms.			
Conversion time between Mains Power and Battery		0ms			
Efficiency		>92%			
Battery	Rated Voltage	192Vdc			
	Quantity	16			
	Charging Current	5.5A	1A	5.5A	1A
Dimension (LxWxH) mm		425*190*328	533*260*560	533*260*501	533*260*560
Weight		12.2kg	55kg	21kg	62kg
Working Temperature		0℃～40℃			
Working Humidity		20%～95% (non-condensing)			
Noise		≤55dB			

S8-ST