UPS2000(15 to 20kVA)-G

Data Sheet

UPS2000-G-15K/20K-G

FusionPower Series UPS2000-G series is based on online dual conversion technology, the ideal power supply solution for small scenarios, can eliminate all kinds of grid problems, support rack or tower installation, efficiency up to 95%, With its excellent efficiency characteristics, it has obtained the ECA energy saving certification issued by the British government and the world's first "Energy Star" certification.

Highlights

Reliable

- Input port 5kA lightning protection design, greatly reducing the lightning failure rate.
- Bus capacitor, fan, battery and other key components failure early warning, before the fault occurs to remind customers maintenance, after maintenance to advance maintenance.
- Ultra-wide voltage input range, effectively reduce the number of battery mode, extend the battery life.

Efficient

- In online mode, efficiency is up to 95%.

Simple

- Compatible with rack/tower installation, suitable for different installation environments.
- Adaptive parallel technology, support up to 4 parallel machines.
-NetEco network management system enables centralized remote management easily.

Technical Specifications

Model number		UPS2000-G-15K-G	UPS2000-G-20K-G
Rated capacity (kVA/kW)		15/13.5	20/18
Input output mode		Single input single output, three input single output or three input three output	
Main way input	Input format	L+N+PE/3Ph+N+PE	
	Rated input voltage	L-N: 220/230/240Vac	
	Input voltage range	L-N: 80 ~ 280Vac	
	Input frequency range	40 to 70Hz	
	Input power factor	0.99	
Bypass input	Rated input voltage	L-N: 220/230/240Vac	
	Input frequency range	50/60±6Hz	
Battery	Battery voltage	384 to 480Vdc, 32 to 40 adjustable, default 40	
Output	Output format	L+N+PE/3Ph+N+PE	
	Rated output voltage	L-N: 220/230/240Vac ±1%	
	Output frequency	In synchronous state, track bypass input; Battery mode: 50/60±0.05%	
	Power factor	0.9	
	Waveform distortion	Sine wave, THDv < 2%	
	Efficiency	95%	
Environment	Operating temperature	0 to 40°C	
	Storage temperature	-40°C to 70°C	
	Relative humidity	0% to 95% (no condensation)	
	Altitude	The altitude should not exceed 1000m, above 1000m reference IEC62040-3 standard derating, the highest 4000m	
	Noise	<58dB	
H x W x D		130 mm ×430 mm ×757 mm	
Weight		32kg	
Certification and Standards		YD/T 1095-2008, EN/IEC 62040-1, EN/IEC 62040-2, EN/IEC 62040-3, TLC, CE, CB, RoHS, Reach, WEEE, etc	
Communications		USB(optional RS485/ dry contact /SNMP)	

* The pictures, technical parameters and instructions displayed in the product promotion are for reference only, and the specific products are subject to the actual delivery.

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