UPS2000-A-G(1 to 3kVA)

Data Sheet

UPS2000-A-1K/2K/3K-G

Fusion Power series UPS2000-A is based on online dual transformation technology, which is the ideal power supply solution for small capacity scenarios and can eliminate all kinds of grid problems. It supports tower installation, and the marker has a built-in battery.

Highlights

Reliable

- Ultra-wide voltage input range, effectively reduce the number of battery to extend the battery life.
- Online dual conversion technology to provide customers with stable and reliable power supply.

Efficient

- Efficiency up to 90%, reduce energy consumption, green energy saving.
-Ultra-small size, saving space compared with traditional UPS system.

Simple

- LCD display, friendly man-machine interface, real-time monitoring, convenient operation.
- Labeling machine built-in battery, easy to use.
- Provide email alarm, SMS alarm and other alarm reporting methods.
-NetEco network management system can easily realize centralized remote management.

Technical Specifications

Model number			UPS2000-A-1K-G	UPS2000-A-2K-G	UPS2000-A-3K-G
Rated capacity (kVA/kW)			1 kva / 0.8 kW	2 kva / 1.6 kW	3 kva / 2.4 kW
Input and output mode			Single-phase input, single-phase output		
Main road input	Input format		L+N+PE		
	Rated input voltage		220/230/240Vac		
	Input voltage range		110 ~ 300Vac		
	Input frequency range		40 to 70Hz		
	Input power factor		0.99		
Bypass input	Rated input voltage		220/230/240Vac		
	Input voltage range		174 to 264Vac		
	Input frequency range		47 to 53Hz/57 to 63Hz		
Battery	Voltage	Marking machine	24Vdc	48Vdc	72Vdc
		Long machine	36Vdc	72Vdc	96Vdc
	Standby time	Marking machine	> 5 minutes @ 80% load		
		Long machine	Determined by external battery capacity		
Output	Output format		L+N+PE		
	Output socket		3-way GB socket (10A)	4-way GB socket (10A)	4-way GB socket (10A)
	Rated output voltage		220/230/240Vac ±1%		
	Output frequency		Mains mode follow bypass; Battery mode: 50/60Hz±0.05%		
	Output power factor		0.8		
	Output waveform distortion		< 3%		
	Efficiency		88%	89%	90%
	Overload capacity		105% ⩽ load < 110% : 10 minutes 110% ⩽ load < 130% : 1 minute load ⩾ 130% : 3 seconds		
Environment	Operating temperature		0 to 40°C		
	Storage temperature		-- 40°C to 70°C (battery: -- 20°C to 40°C)		
	Relative humidity		0% to 95% RH (no condensation)		
	Altitude		The altitude should not exceed 1000m, above 1000m reference IEC62040-3 standard derating, the highest 4000m		
	Noise		<50dB		
Other	D x W x H	Marking machine	282 mm ×145 mm ×220 mm	397 mm ×145 mm ×220 mm	421 mm ×190 mm ×318 mm
		Long machine	282 mm ×145 mm ×220 mm	397 mm ×145 mm ×220 mm	397 mm ×145 mm ×220 mm
	Weight (kg)	Marker	9.8 kg	17.6 kg	26.6 kg
		Long machine	4.7 kg	7.6 kg	8.2 kg
	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/RS232 (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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