

UPS ONLINE MONOFÁSICO 6-10KVA RT



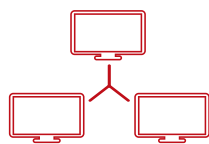
CARACTERÍSTICAS

- Diseño Rack / Tower
- Redundancia opcional N + X paralela
- Factor de potencia de salida 0.9
- Amplio rango de voltaje de entrada (110V - 300V)
- Operación en modo ECO para ahorro de energía
- Modo de conversión de frecuencia de 50 Hz / 60Hz
- Inicio en frío
- Carga automática en modo apagado
- Puerto de comunicación estándar RS232 y protección RJ45
- Tecnología de control digital DSP

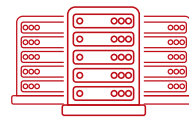
APLICACIONES



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ESPECIFICACIONES TÉCNICAS

MODEL		KAISE 6KVAPS RT	KAISE 10KVAPS RT
Capacity		6 kVA / 5400 W	10 kVA / 9000 W
INPUT			
Rated voltage		208 V / 220 V / 230 V / 240 Vac	
Voltage range		110 ~ 160 Vac (linear derating between 50% and 100% load); 160 ~ 280 Vac (no derating); 280 ~ 300 Vac (derating 50%)	
Frequency		40 ~ 70 Hz \pm 0.5% (auto-sense)	
Power factor		\geq 0.99	
Bypass voltage range		- 40 ~ +15% (settable)	
OUTPUT			
Voltage		208 V / 220 V / 230 V / 240 Vac (settable via LCD)	
Voltage regulation		\pm 1%	
Frequency		Synchronized with utility in mains mode; 50 / 60 Hz \pm 0.2 Hz in battery mode	
Waveform		Sinusoidal	
Crest factor		3:1	
Harmonic distortion		\leq 2% (linear load); \leq 5% (non-linear load)	
Transfer time		Mains mode to battery mode: 0 ms; Inverter mode to bypass mode: 0 ms	
Overload		105% ~ 125% for 3 min, 125% ~ 150% for 30 s, >150% for 0.5 s	
EFFICIENCY			
Mains mode		\geq 93%	
Battery mode		\geq 91%	
ECO mode		\geq 98%	
BATTERIES			
DC voltage		192 V	
Inbuilt battery of standard model		16 \times 7 Ah	16 \times 9 Ah
Charging current	Standard model	1 A	
	Long time model	1 A / 3 A / 5 A / 8 A	
Recharge time		8 h	
ALARMS			
Utility failure		4 s per beep	
Low battery		1 s per beep	
Overload		1 s twice beep	
UPS fault		Long beep	
OTHERS			
Communications		RS232 (standard), USB / SNMP (optional)	
Humidity		20 ~ 90% RH @ 0 ~ 40°C (non-condensing)	
Noise level		\leq 55 dB (1 m)	
Long time model	Dimensions (W \times D \times H) (mm)	440 \times 580 \times 132 (UPS)	
	Packaged dimensions (W \times D \times H) (mm)	530 \times 703 \times 227 (UPS)	
Standard model	Net / Gross weight (kg)	16.4 / 20.7	17.1 / 21.4
	Dimensions (W \times D \times H) (mm)	440 \times 580 \times 132 (UPS), 440 \times 580 \times 132 (BAT)	
Standard model	Packaged dimensions (W \times D \times H) (mm)	530 \times 703 \times 227 (UPS), 530 \times 703 \times 227 (BAT)	
	Net / Gross weight (kg)	16.4 / 20.7 (UPS)	17.1 / 21.4 (UPS)
		43.6 / 47.1 (BAT)	49.6 / 53.1 (BAT)

- Derate capacity to 70% in CUCF mode and to 90% when the output voltage is adjusted to 208 Vac.
- All specifications subject to change without notice.
- Custom-made specifications are acceptable.

Versión con baterías internas standard, y sin baterías internas, con cargador más grande