

UPS ONLINE MONOFÁSICO 1-3KVA



CARACTERÍSTICAS

- Amplio rango de voltaje de entrada (110V 300 Vac)
- Factor de potencia de salida 0.9
- Conversión de frecuencia 50 / 60Hz
- Operación del modo Eco para ahorro de energía (ECO)
- Comunicaciones multiplataforma: RS232 (estándar)/USB/RS485/SNMP/Dry Contact
- Tecnología de control DSP (procesadores de señal digital)
- Inicio en frío

APLICACIONES

SOLUCIONES PARA

- ✓ Cortes de Energía / Apagones (Blackout)
- ✓ Baja tensión momentánea / Micro-cortes
- ✓ Bajadas de Tensión Sostenida
- ✓ Sobre Voltaje / Subidas de Tensión
- ✓ Ruido Eléctrico
- ✓ Transitorios o micro-cortes
- ✓ Picos de tensión / alto voltaje momentáneo



Uso doméstico



Comercio, oficinas
y Pymes



Computadoras y
periféricos



CCTV

ESPECIFICACIONES TÉCNICAS

MODEL	KAISE 1KVAPS		KAISE 1KVAPH	KAISE 2KVA PS		KAISE 2KVA PH	KAISE 3KVA PS		KAISE 3KVA PH
Capacity	1 KVA / 900 W			2 KVA / 1800 W			3 KVA / 2700 W		
INPUT									
Rated voltage	208 V / 220 V / 230 V / 240 Vac								
Voltage range	110 ~ 176 Vac (linear derating between 50% and 100% load); 176 ~ 280 Vac (no derating); 280 ~ 300 Vac (derating 50%)								
Frequency	40 ~ 70 Hz (auto-sense)								
Power factor	≥ 0.99								
Bypass voltage range	-25% ~ +15% (settable)								
OUTPUT									
Voltage	208 V / 220 V / 230 V / 240 Vac (settable via LCD)								
Voltage regulation	± 1%								
Frequency	45 ~ 55 Hz or 55 ~ 65 Hz (synchronized range); 50 / 60 Hz ± 0.1 Hz (battery mode)								
Waveform	Sinusoidal								
Crest factor	3:1								
Harmonic distortion	≤ 2% (linear load); ≤ 5% (non-linear load)								
Transfer time	Mains mode to battery mode: 0 ms Inverter mode to bypass mode: 4 ms (typical)								
Overload capability	105% ~ 125%: transfer to bypass in 1 min; 125% ~ 150%: transfer to bypass in 30 s; > 150%: transfer to bypass in 300 ms								
EFFICIENCY									
Mains mode	≥ 90%			≥ 91%			≥ 92%		
Battery mode	≥ 85%			≥ 86%			≥ 87%		
ECO mode	≥ 95%			≥ 96%			≥ 97%		
BATTERIES									
DC voltage	24 V	36 V	36 V	48 V	72 V	72 V	72 V	96 V	96 V
Inbuilt battery	2 × 9 Ah	3 × 7 Ah	/	4 × 9 Ah	6 × 7 Ah	/	6 × 9 Ah	8 × 7 Ah	/
Charging current (max.)	1 A		6 A	1 A		6 A	1 A		6 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								
COMMUNICATIONS									
RS232 (standard) / USB (optional)	Supports Windows® 98 / 2000 / 2003 / XP / Vista / 2008 / Windows® 7 / 8 / 10								
SNMP (optional)	Power management from SNMP manager and web browser								
OTHERS									
Operating temperature	0 ~ 40°C								
Relative Humidity	0 ~ 90% (non-condensing)								
Noise level	≤ 50 dB (1m)								
Dimensions (W × D × H) (mm)	144 × 336 × 214	144 × 414 × 214	144 × 336 × 214	191 × 418 × 335			191 × 464 × 335	191 × 418 × 335	
Packaged dimensions (W × D × H) (mm)	232 × 417 × 318	231 × 492 × 316	232 × 417 × 318	318 × 533 × 471			320 × 573 × 471	318 × 533 × 471	
Net weight (kg)	9.5	13	6	18	25.7	10.5	27.2	32	11
Gross weight (kg)	10.5	14.2	7	19.5	27.4	12	29	34	12.5

● Derate capacity to 70% in CUCF mode and to 90% when the output voltage is adjusted to 208Vac.
● S means standard model, H means long time model.

● 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