

UPS ONLINE MONOFÁSICO 6-10KVA



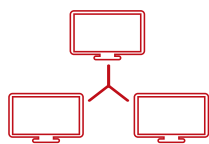
CARACTERÍSTICAS

- Tecnología de doble conversión en línea de alta frecuencia
- Tecnología DSP (Procesadores de señal digital)
- APFC, factor de potencia de entrada de hasta 0,99
- Factor de potencia de salida 0.9
- Amplio rango de voltaje de entrada (110V 300Vac)
- Conversión de frecuencia 50 / 60Hz
- Arranque en frío
- Comunicaciones multiplataforma: RS232 (estándar), USB / RS485 / SNMP / dry contacts (opcional)
- Gestión avanzada de baterías (ABM)

APLICACIONES



Medianas y grandes empresas



Múltiples computadoras y periféricos



Servidores, centro de datos y redes



Equipamiento IT para Industrias y sector Salud

ESPECIFICACIONES TÉCNICAS

| MODEL | KAISE 6KVAPS | KAISE 6KVAPH | KAISE 10KVAPS | KAISE 10KVAPH |
|--------------------------------------|---|-----------------|-----------------|-----------------|
| 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%) | | | |
| Rated frequency | 50 / 60 Hz (auto-sense) | | | |
| Frequency range | 40 ~ 70 Hz | | | |
| Power factor | ≥ 0.99 | | | |
| Total harmonic distortion (THDI) | ≤ 5% | | | |
| Bypass voltage range | - 40% ~ + 15% (settable) | | | |
| OUTPUT | | | | |
| Voltage | 208 V / 220 V / 230 V / 240 Vac (settable) | | | |
| Voltage regulation | ± 1% | | | |
| Frequency | 45 ~ 55 Hz or 55 ~ 65 Hz (synchronized range); 50 / 60 Hz ± 0.1 Hz (battery mode) | | | |
| Waveform | Pure sine wave | | | |
| Crest factor | 3:1 | | | |
| Total harmonic distortion (THDV) | ≤ 2% (linear load); ≤ 5% (non-linear load) | | | |
| Transfer time | Mains mode to battery mode: 0 ms; Inverter mode to bypass mode: 0 ms | | | |
| Inverter overload capability | 102% ~ 125%: Transfer to bypass in 10 mins; 125% ~ 150%: Transfer to bypass in 1 min; > 150%: Transfer to bypass in 0.5 s | | | |
| Bypass overload capability | 102% ~ 125%: Shut down in 20 mins; 125% ~ 150%: Shut down in 2 mins; > 150%: Shut down in 1 s | | | |
| BATTERIES | | | | |
| DC voltage | 192 VDC (168 / 180 / 192 / 204 / 216 / 228 / 240 VDC optional) | | | |
| Inbuilt battery | 16 × 7 Ah | / | 16 × 9 Ah | / |
| Recharge time | Standard model (S): 90% capacity restored in 4 hours; Long time model (H): depend on the capacity of battery | | | |
| SYSTEM | | | | |
| EFFICIENCY | ≥ 93%, ECO mode 98% | | | |
| Display | LCD+LED | | | |
| Alarms | Battery mode, battery voltage low, fans fault etc. | | | |
| Maximum Parallel numbers | 6 | | | |
| EMI | IEC/EN62040-2 | | | |
| EMS | IEC61000-4-2 (ESD) IEC61000-4-3 (RS) IEC61000-4-4 (EFT) IEC61000-4-5 (Surge) | | | |
| COMMUNICATIONS | | | | |
| RS232 / USB / RS485 / dry contacts | Supports Windows® 98 / 2000 / 2003 / XP / Vista / 2008 / 7 / 8 / 10 | | | |
| SNMP | Power management from SNMP manager and web browser | | | |
| OTHERS | | | | |
| Humidity | 20 ~ 90% RH @ 0 ~ 40°C (non-condensing) | | | |
| Noise level | ≤ 55 dB (1m) | | | |
| Dimensions (W × D × H) (mm) | 191 × 462 × 710 | 191 × 462 × 350 | 191 × 462 × 710 | 191 × 462 × 350 |
| Packaged dimensions (W × D × H) (mm) | 308 × 640 × 896 | 267 × 573 × 436 | 308 × 640 × 896 | 267 × 573 × 436 |
| Net weight (kg) | 58.7 | 15.6 | 67.2 | 16.1 |
| Gross weight (kg) | 64.8 | 17.9 | 73.3 | 18.4 |

● Derate capacity to 70% in frequency conversion mode and to 90% when the output voltage is adjusted to 208 Vac.
● 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