

UPS ONLINE MONOFÁSICO 6-10KVA



CARACTERÍSTICAS

- Redundancia paralela N + X
- Doble conversión en línea con control DSP
- Mayor factor de potencia de salida 0.9
- Amplio rango de voltaje de entrada : 120 ~ 276 Vac
- Amplio rango de frecuencia de entrada
- Entrada de generador de respaldo
- Operación en modo ECO para ahorrar energía
- Autodiagnóstico cuando el UPS se inicia
- Opciones: Tarjeta SNMP /Tarjeta paralela
- Inicio en frío

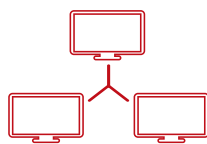
Panel LCD



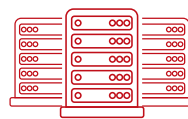
APLICACIONES



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ESPECIFICACIONES TÉCNICAS

MODEL	KAISE 6KVA		KAISE 10KVA
Capacity (VA/Watts)	6K		10K
INPUT			
Nominal Voltage	220/230/240Vac		
Operating Voltage Range	120 ~ 276Vac		
Frequency Range	50Hz:45~55Hz; 60Hz:54~66Hz (auto sensing)		
Power Factor	≥0.99		
Bypass voltage range	Max.voltage: 220V:+25% (optional +10%,+15%,+20%) 230V: +20% (optional +10%, +15%) 240V: +15% (optional +10%) Min.voltage: -45% (optional -20%,-30%)		
Bypass frequency range	Frequency protection range: ± 10%		
ECO range	Same as the bypass		
Harmonic distortion (THDi)	<3% (100% linear load)		
Generator input	Support		
OUTPUT			
Output Voltage	220/230/240Vac		
Power Factor	0.9		
Voltage Regulation	±1%		
Frequency	Line Mode	+1% / ±2% / ±4% / ±5% / ±10% of the rated frequency (optional)	
	Bat. Mode	50/60 (±0.1) Hz	
Crest Factor	3:1		
Harmonic Distortion (THDv)	≤2% with linear load		
	≤5% with non-linear load		
Efficiency	>92%		>93%
BATTERY			
Battery voltage	±96/108/120 Vdc (optional)		
Capacity (standard unit)	12V-7Ah/9Ah		
Typical recharging time	6~8 hours (to 90% of full capacity)		
Charging current	1A (standard unit); Long run unit Max.current 10A(charging current can be set according to battery capacity installed)		
SYSTEM FEATURES			
Transfer time	Mains to battery:0ms; Mains to bypass:0ms		
Overload	Line Mode	Load≤110%:last 10min, ≤130%: last 1min, >130% turn to bypass mode immediately	
	Bypass Mode	40A(Breaker)	80A(Breaker)
Short circuit	Hold whole system		
Overheat	Line Mode: Turn to Bypass; Bat. Mode: Shut down UPS immediately		
Battery low	Alarm and switch off		
Self-diagnostics	Upon power on and software control		
Battery	Advanced battery management		
Ayubke & Visual alarms	Line failure, Battery low, Overload, System fault		
LED & LCD display	Line mode, Bat. mode, Eco modem Bypass mode, Battery under voltage, Overload & UPS fault		
LCD display	Input voltage, Input frequency, Output voltage, Output frequency, Load percentage, Battery voltage, Inner temperature & Remaining battery backup time		
Communication interface	RS232, USB, SNMP card (optional), Parallel card (optional), Relay card (optional)		
ENVIRONMENT			
Operating temperature	0°C ~ 40°C		
Storage temperature	-25°C ~ 55°C		
Humidity range	0 95% (non-condensing)		
Altitude	<1500m		
Noise level	<55dB		
PHYSICAL			
Dimension W x D x H (mm)	Standard model: 191*460*720 ; long run model: 191*405*330		
Net weight (kg)	Standard model: 60kg; long run model: 11kg		Standard model: 61kg; long run model: 12kg
STANDARDS			
Safety	IEC/EN62040-1, IEC/EN60950-1		
EMC	IEC/EN62040-2, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8		

Specifications are subject to change without prior notice.