



UPS ONLINE TRIFÁSICO 20-80KVA



Panel LCD



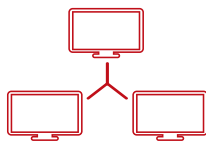
CARACTERÍSTICAS

- Online Doble conversión
- Corrector de PFC
- Control Digital DSP
- Factor de potencia de salida 0,9
- Función ECO
- Baterías incorporadas para UPS 20, 30 KVA
- Puerto de comunicación USB/RS232/Dry Contact
- Placa SNMP opcional
- LCD/LED doble Display
- Cargador Inteligente
- Puede trabajar con cargas desbalanceadas 100%

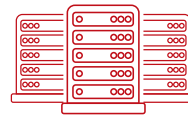
APLICACIONES



Grandes
empresas



Múltiples computadoras
y periféricos



Servidores, centro
de datos y redes



Equipamiento IT para
Industrias y sector Salud

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

ESPECIFICACIONES TÉCNICAS

MODEL	KAISE 20KVA	KAISE 30KVA	KAISE 40KVA	KAISE 60KVA	KAISE 80KVA
Capacity (VA/Watts)	20k / 18k	30k / 27k	40k / 36k	60k / 54k	80k / 72k
INPUT					
Nominal voltage	380/400/415Vac, (3Ph+N+PE)				
Operating voltage range	208 - 478Vac				
Operating frequency range	45 - 55Hz at 50Hz / 54 - 66Hz at 60Hz (auto sensing)			40 - 70Hz	
Power factor	≥0.99				
Bypass voltage range	380Vac Max.voltage: +25%(optional +10%,+15%,+20%) 400Vac Max.voltage: +20%(optional +10%,+15%) 415Vac Max.voltage: +15%(optional +10%) Min. voltage: -45% (optional -20%,-30%)				
Bypass frequency range	Frequency synchronize tracing range: ±10%				
ECO range	Same as bypass				
Harmonic distortion (THDi)	≤3% (100%non-linear load)				
OUTPUT					
Output voltage	380/400/415Vac (3Ph+N+PE)				
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 (THD)	≤2% with linear load				
	≤5% with non linear load				
Efficiency	94.5%				
BATTERY					
Battery voltage	Standard unit: ±120Vdc (2x20pcs 12V 9AH); Long run unit Optional Voltage: ±96V/±108V/±120Vdc (16/18/20pcs optional)	Standard unit: ±120Vdc(3x20pcs 12V 9AH); Long run unit Optional Voltage: ±96V/±108V/ ±120Vdc (16/18/ 20pcs optional)	Optional Voltage: ±192V / ±204V / ±216V / ±228V / ±240V dc (32/34/36/38/40pcs optional)		
Charge Current(A) (charge current can be set according to battery capacity installed)	Standard unit: 2.7A Long run unit: Max.current 10A	Standard unit: 4.05A Long run unit: Max.current 15A	Max. current 15A	Max. current 30A	Max. current 30A
SYSTEM FEATURES					
Transfer time	Utility to Battery : 0ms; Utility to bypass: 0ms				
Overload	Load≤110%: last 60min,≤125%: last 10min,≤150%: last 1min,≥150% change to bypass.				
Short circuit	Hold Whole Syetem				
Communication	USB,RS232, RS485, Parallel port, REPO port, Coupler dry contact, Intelligent slot, SNMP card (optional), Relay card (optional).LBS port (only 60~80k)				
ENVIRONMENTAL					
Operating temperature	0 - 40 °C				
Storage temperature	-25 - 55 °C (No battery)				
Humidity range	0 - 95% (Non condensing)				
Altitude	< 1500m.When>1500m,lower the rated power for use				
Noise level	<58dB			<63dB	
PHYSICAL					
Dimension D×W×H (mm)	828x250x868			828x360x868	
Net weight (kg)	171/64	223/71	73	118	122
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.