

## Uninterruptible power supply 1-10KVA (high frequency)



### Technical specifications

- Zero transfer time
- True online double conversion from 1-10KVA
- RS232/intelligent slot for SNMP card
- Parallel redundancy
- Built-in battery/extended battery
- LCD display
- Interface by RS232, USB (optional)
- Support ECO mode, Free run mode PDU (optional)
- Parallel redundancy up to 4 units (optional)

Model		1KVA	2KVA	3KVA	6KVA	10KVA
Capacity	KVA/KW	1/0.8	2/1.6	3/2.4	6/4.8	10/8
INPUT	range	160-300VAC @full load / 110-300VAC @half load				
	Freq. range	46-54Hz				
	Phase	Single phase with ground				
	Current THD	<5%				
	Power factor	≥0.99				
	Generator	Input Supported				
OUTPUT	Voltage	208VAC/220VAC/230VAC/240VAC +/-1%				
	Frequency	46-54Hz sync range / 50Hz +/-0.5Hz battery mode				
	Crest ratio	3:1				
	Harmonic distortion	≤ 2 % THD (linear load)				
		≤ 5% THD (non-linear load)				
	wave form	Pure sine wave				
Overload capacity	10min @ 105% ~ 130% +/-5% (line mode) 10sec @ 105% +/-5% (battery mode)					
Efficiency	AC mode	87%			90%	
	Batt. mode	83%			90%	
	ECO mode	97%				
BATTERY	Batt. type	12V / 7.2Ah				
	Batt nb	3	8	8	16	16
	Backup time	>8min full load				>5min full load
	Recharge time	8 hours to 90%				
	Charger V	41.0VDC	109.2VDC		273VDC	
TRANSFER TIME	AC to DC	Zero				
	Inverter to bypass	<4ms; zero with optional STS			Zero	
ALARM	Batt. mode	Sounding every 4 seconds				
	Low battery	Sounding every seconds				
	Overload	Sounding twice every seconds				
	Fault	Continuously sounding				
DIMENSION mm	Tower case DxWxH	400x145x200	460x192x348		570x260x717	
WEIGHT	Tower case kg	14	31	31.5	55	66
ENVIROMENT	Operating environment	0~40°C				
	humidity	20~90% (non-condensing)				
	Noise level	<55dB @ 1 meter				