

SAT-KK-PLUS

(UPS 1:1 / 3:1
6 - 20KVA)

NEW

- Technology "on-line" double conversion Transformerless VFI-SS-111
- Input single phase for 6/10Kva, three phases for 15/20Kva
- Output single phase (pure sinewave)
- High efficiency
- PFC circuit input
- Microprocessor control with Self-Diagnostics
- By-pass automatic and manual standard
- LCD display for clear information on the status of the UPS
- Battery level indication
- Indication of load level
- Possibility of operation in ECO Mode selectable
- Protection of the informatic line by RJ45
- RS232 and USB interface and software for monitoring and managing
- Contact for the emergency button (EPO: EmergencyPower Off)

Optional:

- SNMP adapter and related software
- Communication board relay alarm (AS/400)
- Ability to operate in parallel



BOX BATTERY (optional)



20kVa

Battery box



SOFTWARE MANAGEMENT

MODEL SAT-KK PLUS		6000	10000	15000	20000
POWER	POWER (VA)	6000	10000	15000	20000
	POWER (W)	5400	9000	13500	18000
INPUT	VOLTAGE	220/230/240Vac (F + N)		380/400/415Vac (3F + N)	
	VOLTAGE RANGE	120-276Vac		208-478Vac	
	FREQUENCY	50Hz : 45-55Hz ; 60Hz : 54-66Hz (auto sensing)			
OUTPUT	VOLTAGE	220/230/240Vac (selectable) +/-1%			
	FREQUENCY	On power : synchronized to line On battery : 50Hz or 60Hz +/-0,2%			
	OVERLOAD	110% for 10 min; 130% for 1 min			
	WAVEFORM	Pure sinewave			
	TOTAL HARMONIC DISTORSION (THD)	< 3% (linear line)			
	EFFICIENCY at full load	93%			
	CONNECTIONS POWER	Terminals – on the back			
BY PASS	AUTOMATIC AND MANUAL	Without less the load (100% carico) from UPS to BYPASS or return			
BATTERIES	NOMINAL VOLTAGE	+/-120Vdc			
	RECHARGE TIME	about 8h			
GENERAL NOTES	AUDIBLE NOISE (dba at 1 mt)	< 45dba		< 48dba	
	OPERATING TEMPERATURE	da 0 a 40 °C			
	RELATIVE HUMIDITY AT 35° C	< 90% not corrosive			
	DIMENSION (W x D x H) mm	250x502x616		250x590x655	
	PACKING DIMENSION (W x D x H) mm	350x685x725		350x685x765	
	WEIGHT (KG) with 10' autonomy	65	73	45+99	46+111
	SOFTWARE COMMUNICATING COMPLIANCE	Standard software Upsilon2000 compatible with O.S. Windows, Novell, FreeBSD, Linux Safety EN 62040-1-2, EMC EN 62040-2, EN 62040-3			