

SAT-KK (UPS on line 1 - 3KVA)



DISPLAY

OPTION



- Technology "on-line" double conversion transformer less VFI-SS-111
- Input an output single phase (pure sinewave)
- High efficiency
- PFC circuit input
- Microprocessor control with Self-Diagnostics
- Automatic by-pass standard
- LCD display for clear information on the status of the UPS
- Setting the value of the output voltage
- Possibility of operation in ECO Mode, selectable
- Possibility power by batteries (COLD START)
- Automatic restart after restoration of power (AUTO RESTART)
- Automatic function test using keys
- Management of the fan by the microprocessor
- Protection informatic line with RJ45
- Increased autonomy with battery box
- RS232 and USB interface and software for monitoring and managing
- Contact for emergency button (EPO) on the series KK-SAT-PLUS
- Possibility to program the output socket on the series SAT-KK-Plus



Option:

- SNMP Adapter and related software
- Communication board relay alarm (AS/400)
- Available according to Cei-016



SOFTWARE CONTROL AND MANAGEMENT



SAT-KK-PLUS SERIES



RACK

	MODEL SAT-KE	KK	KK-PLUS	KK	KK-PLUS	KK	KK-PLUS
POWER	POWER (VA)	1000		2000		3000	
	POWER (W)	800	900	1600	1800	2400	2700
INPUT	SINGLE PHASE VOLTAGE	230Vac					
	RANGE OF VOLTAGE	170-295Vac					
	FREQUENCY	40-55Hz to 50Hz / 55-65Hz to 60 Hz (autosensing)					
	POWER FACTOR	> 0,98					
OUTPUT	SINGLE PHASE VOLTAGE	208/220/230/240 (selectable) +/-2%					
	OUTPUT FREQUENCY (Hz)	50/60 +/-0,2%	50/60 +/-0,2	50/60 +/-0,2%	50/60 +/-0,2	50/60 +/-0,2%	50/60 +/-0,2
	On battery working						
	Output frequency (Hz)	Synchronized to line					
	With power on						
	OVERLOAD	108%±5% < load <150%±5% >30s loss of the load connected and alarm 150%±5% < load <200%±5% > 300ms loss of the load connected and alarm					
	WAVEFORM	Pure sinewave					
TOTAL HARMONIC DISTORSION (THD)	< 3% (linear load)						
EFFICIENCY At full load	With power on 92% on Eco mode > 98%						
N° OF OUTPUT SOCKET	3 IEC 10A	1+2 IEC 10A	4 IEC 10A	4+4 IEC 10A	4 IEC 10A	4+4 IEC 10A +1 IEC 16A	
BY PASS	AUTOMATIC	Switching without disconnect (100%) from UPS to BYPASS and return					
BATTERIES	TYPE	12V-9Ah	12V-7Ah	12V-9Ah	12V-7Ah	12V-9Ah	12V-9Ah
	NUMBER	2	3	4	6		
	AUTONOMY TYPICAL	from 8 to 15 minutes, load-dependent					
GENERAL NOTES	RECHARGE TIME	6 - 8h					
	AUDIBLE NOISE (dba at 1 m)	< 55dBA					
	OPERATING TEMPERATURE	0 to 40 °C					
	RELATIVE HUMIDITY AT 35° C	< 90% no condensing					
	UPS DIMENSIONS TOWER (W x D x H) mm	144x361x215	144x409x215	191x428x337	191x466x337	191x428x337	191x466x337
	UPS PACKING DIMENSIONS (W x D x H) mm	215x455x300	215x503x300	310x535x445	310x573x445	310x535x445	310x573x445
	UPS RACK DIMENSION (W x D x H) mm	440x380x86,5 (2U)	-	440x520x131 (3U)	-	440x520x131 (3U)	-
	UPS RACK PACKING DIMENSION (W x D x H) mm	610x515x180	-	610x660x215	-	610x660x215	-
	UPS TOWER WEIGHT (Kg)	11	13	21	24	26	26
UPS RACK WEIGHT (Kg)	11	-	21	-	26	-	
COMPLIANCE	safety EN 62040-1-2, EMC EN 62040-2, EN 62040-3						