

SAT-KK-TT-PLUS (UPS 3:3 10 - 30KVA)



- Technology "on-line" doppia conversion Transformerless VFI-SS-111
- Input and output three phases
- High efficiency
- DSP gestion with Self-Diagnostics
- Automatic and manual by-pass standard
- LCD display for a clear information on the status of the UPS
- Possibility of operation in ECO Mode selectable
- Contact for emergency button (EPO :Emergency Power Off)
- Two plugs RS485
- RS232 and USB interface and software for monitoring And managing

Option:

- SNMP adapter and related software
- Communication board relay alarm (AS/400)
- Ability to operate in parallel
- Extra autonomy with additional box battery



SOFTWARE MANAGEMENT

BATTERY BOX

MODELLO SAT-KK-T- PLUS		100	150	200	300
POWER	RATED POWER (KVA)	10	15	20	30
	ACTIVE POWER (KW)	9	13,5	18	27
INPUT	RATED VOLTAGE - NUMBER OF PHASES	380/400/415Vac (3 phase+n+PE)			
	VOLTAGE RANGE	208-478Vac			
	FREQUENCY RANGE	50Hz : 45-55Hz ; 60Hz : 54-66Hz (auto sensing)			
OUTPUT	RATED VOLTAGE	380/400/415Vac (3 phase + n +PE) (selectable) +/-1%			
	FREQUENCY	On line : sincronized to line On battery : 50Hz or 60Hz +/-0,2%			
	OVERLOAD	110% for 60 sec. - 130% for 10 sec. - Management of the short circuit			
	WAVEFORM	Pure sinewave			
	TOTAL HARMONIC DISTORTION (THD)	< 3% with linear load - < 5% with load not linear			
BY PASS	EFFICIENCY at full load	92%			
	AUTOMATIC and MANUAL	Switching without interruptin (load at 100%) from UPS to BYPASS and return			
BATTERIES	RATED BATTERY VOLTAGE	+/-120Vdc			
	RECHARGE TIME	about 8h			
GENERAL NOTES	NOISE (dbA at 1 meter)	< 55		< 58	
	OPERATING TEMPERATURE	from 0 to 40 °C			
	RELATIVE HUMIDITY AT 35° C	< 90% not condensing			
	DIMENSIONS (WxDxH) mm	250 x 828 x 868			
	PACKING DIMENSION (WxDxH) mm	280 x 870 x 990			
	WEIGHT (Kg)	consulted in the detailed tables			
PROTECTION	COMPLIANCE	sicurezza EN 62040-1-2, EMC EN 62040-2			
	ELECTRONIC	overload - short circuit - low battery			
	ELECTRIC	input and output breakers - fuse of batteries			
SIGNALS	MECHANICAL	IP21			
	OPTICAL	state and operation of the UPS - overload - low battery			
	ACOUSTIC	power failure - low battery - overload - battery test			