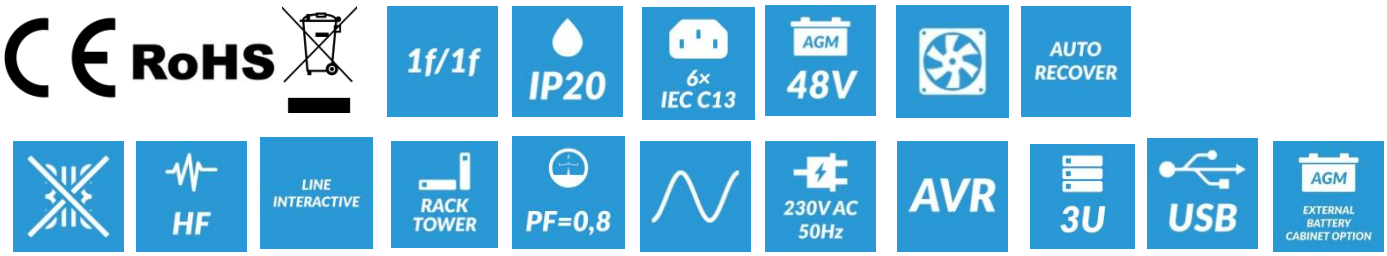
UPS model RTS-LI-3k0-3U-LCD-4x9

Features

- Universal rack19” and tower case
- High frequency switching, transformerless
- High advanced microprocessor technology
- Active PFC filter
- Wide input voltage range (110V-300V)
- Output power factor 0,8
- Frequency auto-select
- „cold start” – switch on without mains supply
- ECO mode – Higher efficiency
- LCD menu display
- Selectable low battery voltage level
- Advanced battery management
- Overcurrent protection, low battery voltage protection
- Auto-battery charger in OFF mode
- Fan speed control
- USB communication port
- Auto recovery after mains supply return
- Additional battery bank socket
- Communication card slot

Application: Telecommunication systems, personal computers, data center, control system, measuring systems, servers, wi-fi systems

VI-SS-333

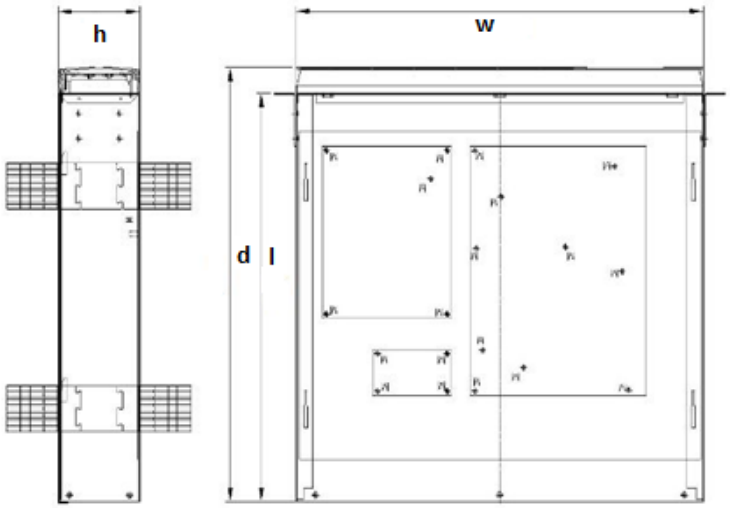


Technical parameters

MODEL	RTS-LI-3k0-3U-LCD-4x9
Output power (allarent/active)	3kVA/2400W
INPUT	
Rated input voltage	230Vac
Input voltage range	Full power (230Vac) ± 26% , 45-55Hz ± 0,5%Hz
Power factor	≥ 0,9
OUTPUT	
Output voltage	220V/230V/240VAC ± 26V set by LCD menu – battery mode 220V/230V/240VAC ± 26V set by LCD menu – mains mode
Output frequency	Synchronized with mains , 50/60Hz ± 0,2Hz in battery mode
Output wave	Pure sine
THD	≤ 5% (linear),
Transfer time	AC -> battery mode: 8ms
Output sockets	6x IEC C13
EFFICIENCY	
Mains mode	≤ 98%
Battery mode	≤ 85% (linear)
BATTERY	
Working voltage	48V
Configuration	4x12V/9Ah
Charger current (standard)	1A
Back-up time (min.)100%/75%/50%	2 min / 4min / 7min
Charging time	8h (for 90%)
Additional battery banks	KU-BAT-2URT-4x9-48 (max 1pcs),
ALARMS	
Low battery voltage	Beep 0,16s interval 0,16s
Overload	Long beep 2s, interval 0,5s
Battery mode	Short beep, interval 5s, mute after 60s
ENVIRONMENT	
Humidity	20~90% RH @ 0~40°C (non-condensating)
Noise	≤ 5 dB (1m)
COMMUNICATIONS	
USB	Soft for Windows®98/2000/2003/XP/Vista/2008/Windows®7/Windows®8
SNMP (option)	External card
Dry contacts (option)	External card
MECHANICAL	
Weight netto/brutto (kg)	26/30,5
Dimmension szer./gł./wys. (mm) w/l(d)/h	440x410(430)x132
Box dimmension szer./gł./wys. (mm)	505x611x235
SAFETY STANDARDS	

LVD	EN62040-1:2008+A1:2013
EMC	EN62040-2:2006 EN61000-3-2:2014 Class A

Technical drawing:



Standard accessories:

- internal batteries 12V/9Ah
- USB port
- USB cable
- software UPSmart
- RACK grip
- standalone grip
- Wire IECC14-IECC13
- Supply wire
- user manual

Additional accessories (options):

- Battery MW 7.2-12, MWH 9-12, MWL 9-12L
- Battery cabinet KU-BAT
- SNMP card
- Dry contact card AS400