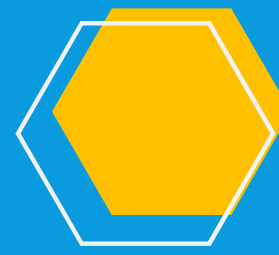




UPS - Power Protection



ORVALDI VT1-3K+



ORVALDI VT1-3K+

The ORVALDI VT1-3K+ series is a line of ORVALDI VT+ on-line power supplies. It guarantees a secure and stable protection for your sensitive devices. It will safeguard your devices against sudden drops or surges in voltage. Regardless of the power supply conditions, the ORVALDI VT1-3K+ UPS will filter and supply your devices with a clean, stabilized sine wave. ORVALDI VT1-3K+ offers excellent protection for your devices!



ORVALDI POWER PROTECTION SP. Z O.O.

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Product features:

- full microprocessor control,
- seamless switching between operation modes,
- pure stabilized sine wave output,
- auto-restart,
- cold start function enables device startup without power from the grid,
- silent operation,
- output includes: 1 USB communication socket, RJ45 surge Protection sockets (IN/OUT), programmable output sockets, SNMP card slot.

Applications:

- home electronics,
- emergency lightning,
- alarm systems,
- telecommunication devices,
- all critical and essential devices (e.g. medical equipment).



MODEL	ORVALDI VT1K+ on-line	ORVALDI VT2K+ on-line	ORVALDI VT3K+ on-line
Capacity	1000VA/1000W	2000VA/2000W	3000VA/3000W
INPUT			
Voltage Range	110-300VAC +-5%		
Frequency	40-70Hz		
OUTPUT			
Voltage	200/208/220/230/240VAC		
Frequency	47-53Hz @50Hz; 57-63Hz @60Hz (Synchronized Range)		
Waveform	Pure Sinewave		
Transfer time	0ms		
BATTERY			
Amount	3		6
Voltage (Batt. Mode)	36VDC		72VDC
Charging voltage	41VDC +-1%		82,1VDC+-1%
Charging current	1,5A		
CONTROL			
Display	LCD Display		
Alarm	Operating mode, load level, batteries charged status, input and output voltage values		
FUNCTIONS			
Communication	USB port, RS-232 port, intelligent slot for AS-400 or SNMP card, EPO		
Overload protection	Yes		
Short circuit protection	Circuit for the fuse and alternating current electronics		
Automatic recharge	Yes		
Automatic restart	Yes		
Parallel operation mode	Yes		
PHYSICAL			
Dimension (DxWxH)	397 X 145 X 220 (mm)	421 X 190 X 318 (mm)	
Net height	13 kg	25 kg	29 kg
ENCIRONMENT			
Working temperature	0-50°C		