orvaldi

UPS - Power Protection

ORVALDI Fortress 60-300K 3/3 on-line

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The ORVALDI Fortress 60-300K 3/3 on-line series of uninterruptible power supplies is an on-line power supply. With full microprocessor control, it provides a high degree of control over the connected devices. Devices of this class, thanks to their design and capabilities, are used in industrial devices requiring high-class power supply.

Product Features:
- maintenance of critical infrastructure and protection against power outages,
- full, microprocessor control,
- possibility of remote monitoring of the device's operation,
- zero switching time,
- pure sine wave,
- Cold start function allows you to start appliances without mains power,
- front panel with information about the operating status of the device,
both by means of messages and pictograms,
- possibility of parallel operation with another device,
- intuitive to use.

Use:
- telecommunication equipment,
- laboratories and scientific research,
- servers and data centers,
-industrial equipment
- critical infrastructure.

MODEL	Fortress 3/3 on-line 60k	Fortress 3/3 on-line 80k	Fortress 3/3 on-line 100k	Fortress 3/3 on-line 120k	Fortress 3/3 on-line 200k	Fortress 3/3 on-line 300k
Capacity	60kVA/60kW	80kVA/80kW	100kVA/100kW	120kVA/120kW	200kVA/200kW	300kVA/300kW
INPUT						
Voltage range	110-300VAC @50% load; 184-276VAC @100% load					
Frequency Range	40Hz~70Hz					
OUTPUT						
Voltage	3x380/400/415VAC (3-Ph+N)					
Frequency range	46-54 Hz @50Hz 56-64 Hz @60Hz					
Waveform	Pure sine wave					
Transfer time	0ms					
BATTERY						
Amount	32/40					
Voltage (Battery mode)	+192/N/-192VDC or +240/N/-240VDC (dependent on the number of batteries)					
Charging Voltage	+/-218,4VDC +/-1% lub +-273VDC +/-1%(dependent on the number of batteries)					
Charging Current	18A(adjustable)	24A(adjustable)	24A(adjustable)	36A(adjustable)	54A(adjustable)	90A(adjustable)
CONTROL						
DIsplay	LCD Touch Screen					
Alarm	Operating mode, load and battery charge level, input and output voltage value					
FUNCTIONS						
Comunication	USB port, RS-232 port, inteligent slot for AS-400 or SNMP card					
Overload protection	Yes					
Short circuit protection	Circuit for fuse and alternating current electronics					
Automatic recharge	Yes					
Automatic restart	Yes					
Paraller operation mode	Yes					
PHYSICAL						
Dimension (DxWxH)	1000x320x800	1000x430x1200	1000x430x1200	1000x430x1200	1000x600x1475	1100x600x1475
Net height [kgs]	88	169	169	169	249	396
ENVIRONMENT						
Working temeprature	0-40°C					