



ORVALDI i1000-2000 LCD

The **ORVALDI i1000-2000 LCD** Series of Emergency Power Supplies works in the Line-interactive class. Through full microprocessor control, it provides high level of protection for connected devices. Wide input voltage range and stable power supply AVR extends battery life.

Product features:

- Easy battery replacement
- microprocessor-based control,
- AVR Boost and Buck Voltage Stabilization
- short switching time <6 ms,
- simulated sinewave,
- auto-restart,
- the cold start function allows starting devices without mains power
- LCD display,
- quiet operation,
- output: 2 USB communication ports, 2 RJ45 surge protector and 4 schuko round universal power sockets,



Application:

- home electronics,
- emergency lighting,
- alarm system,
- telecommunication equipment,
- fiscal devices,
- work stations,
- the central heating pump

MODEL	ORVALDI i1000	ORVALDI i1200	ORVALDI i1500	ORVALDI i2000
Capacity	1000VA/600W	1200VA/720W	1500VA/900W	2000VA/1200W
INPUT				
Voltage	220/230/240 Vac			
Voltage range	-30%,+25%			
Frequency	50/60 Hz auto-sensing			
OUTPUT				
Voltage (DC Mode)	220/230/240 Vac +/-10%			
Frequency	50/60 Hz +/-1Hz			
Waveform	Simulated sneswave			
Steps of regulation	II Boost + I Buck			
Transfer time	<6ms typical			
Socket	2 USB communication ports, 2 RJ45 surge outlets, and 4 schuko round all-in-one power outlets			
Battery				
Voltage	24 VDC			
Type	12V/7AH*2 pc.	12V/7AH*2 pc.	12V/9AH*2pc.	12V/9AH*2pc.
Recharge time (to 90%)	5h			
Indicator				
Display	LCD			
Alarm	Batt, Mode, Low battery, overload, fault, ect			
Functions				
Overload protection	Yes			
Short circuit protection	AC fuse and electronics circuit			
Auto-recharge	Yes			
Auto-restart	Yes			
Inteligent battery door	Yes			
Physical				
Dimensions mm	343x135x208			
Enviroment				
Working temperature	0-40°C			
Humidity	0-90%			