



ORVALDI i600-800 LED

The **ORVALDI i600-800 LED** Series of Emergency Power Supplies works in the Line-interactive class. Through full microprocessor control, it provides a 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 <math><6\text{ ms}</math>,
- simulated sinewave,
- auto-restart,
- the cold start function allows starting devices without mains power
- LED display,
- quiet operation,

output:

2 RJ45 surge protectors and 2 schuko round universal power sockets,

Application:

- home electronics,
- emergency lighting,
- alarm system,
- telecommunication equipment,
- fiscal devices,
- work stations,



MODEL	ORVALDI i600LED	ORVALDI i800LED
Capacity	600VA/360W	800VA/480W
INPUT		
Voltage	220/230/240 Vac	
Voltage range	-30%,+25%	
Frequency	50/60 Hz auto-det.	
OUTPUT		
Voltage (DC Mode)	220/230/240 Vac +/-10%	
Frequency	50/60 Hz +/-1Hz	
Waveform	Simulated snrowave	
Steps of regulation	II Boost + I Buck	
Transfer time	<6ms typical	
Socket	2 RJ45 surge outlets, and 2 schuko round all-in-one power outlets	
Battery		
Voltage	12 VDC	
Recharge time (to 90%)	5h	
Type	12V/7Ah*1szt.	12V/9Ah*1szt.
Indicator		
Display	LED	
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	315,5x100x141	
Enviroment		
Working temperature	0-40°C	
Humidity	0-90%	