

ORVALDI 600/700/800LCD series works in class Line-Interactive. With fully microprocessor control provides a high degree of protection of connected devices, it secures your data loss from power failure, surge, and sags. Wide input voltage range and power stabilization AVR extend the life of the batteries.

### Product features:

- fully microprocessor control,
- small dimensions high output,
- Boost i Buck AVR for voltage stabilization,
- short switching time 2~4ms,
- simulated sinewave output (bat. mode),
- auto-restart with the return of mains,
- cold start function,
- surge protection RJ45,
- communication USB (700/800VA),
- quiet operation,



### Apply:

- house hold electronics,
- emergency lighting,
- alarm system,
- telecommunications equipment,
- fiscal devices,
- servers and small networks (passive PFC),

**Specification:**

<b>Model</b>	<b>ORVALDI 600LCD</b>	<b>ORVALDI 700LCD</b>	<b>ORVALDI 2000 LCD</b>
<b>Part no</b>	1060VC	1070VC	1080VC
Capacity	600VA/360W	700VA/420W	800VA/480W
<b>INPUT</b>			
Voltage range	162-290VAC		
Frequency range	60/50 Hz (Auto sensing)		
<b>OUTPUT</b>			
Voltage	230VAC		
AC Voltage Regulation (Batt. Mode)	±10%		
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz		
Transfer time	Typical 2-4ms		
Waveform (Batt. Mode)	Simulated sinewave		
<b>BATTERY</b>			
Battery Type & Number	12V/7Ah	12V/9Ah	
Typical Recharge Time	4-6 h to 90% of capacity		
<b>PROTECTION</b>			
Full Protection	Overload, short circuit, discharge and overcharge protection.		
<b>INDICATORS</b>	AC mode, battery mode, load and battery level, input and output voltage		
<b>ALARM</b>			
Battery Mode	Sounding every 10 seconds		
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Fault	Continuously sounding		
<b>PHYSICAL</b>			
Dimension, D x W x H (mm)	340 x 95 x 145		
Net Weight (kgs)	5.2	5.7	5.9
Output socket	4 pcs IEC320 (C13)		
Humidity	0-90 % @ 0- 40°C (Non-condensing)		
Noise Level	Less than 40 dB		
<b>MANAGEMENT</b>			
Port USB	N/A	Windows 2000/2003/XP/Vista/2008, Windows 7, Windows 8, Linux, iOS	