

Line interactive

Micro LCD

600 - 3000 VA



- Line-interactive technology (VI)
- Automatic Voltage Regulator (AVR, "Boost and Buck")
- Transfer to battery at under and overvoltage
- Big LCD display
- Self-diagnostic function
- Battery cold start
- Genset-compatible
- Auto-charging in Off-mode
- Auto-restart function
- Automatic computer shutdown
- Audible and visible alarm
- Surge protection
- RJ45/11 protection (EMI/RFI filtering)
- USB interface including software
- 2 years warranty



The Micro LCD series, featured with smart microprocessor control design, AVR boost and buck, smart USB interface and cold start function, is a cost effective solution to your mission critical PC valuable peripherals.

The AVR Boost and Buck automatically corrects either undervoltage or overvoltage condition without unnecessary drain and extends the life of the battery.



Micro LCD	Model					
	600	800	1000	1500	2000	3000
Nominal capacity (VA)	600	800	1000	1500	2000	3000
Power (Watt)	360	480	600	900	1200	1800
Voltage	220/230/240Vac / 110/120Vac					
Input voltage range	162-290Vac / 81-145Vac					
Voltage stabilizer-AVR	Boost & Buck					
Input frequency	50/60Hz (auto-sensing)					
Output voltage (AC/battery mode)	+/- 10Hz					
Output frequency (battery mode)	50/60Hz ±1Hz					
Transfer time to battery	Typical: 2-6ms / maximum: 10ms					
Waveform	Simulated sine wave					
Battery (voltage and quantity)	1 × 12V7Ah	1 × 12V9Ah	2 × 12V7Ah	2 × 12V9Ah		4 × 12V9Ah
Backup time	5 - 10 minutes at 70% of nominal load					
Typical recharge time	6-8 hours recover to 90% capacity					
Outlets IEC (Schuko on request)	4 outlets (650-1300VA) / 6 outlets (1600-2200VA) IEC320 C13					
Interface	USB-port					
Protection	Overvoltage, short-circuit, overload, battery deep discharge					
LCD information	Big LCD display					
Acoustic information	Battery mode - low battery - overload - battery replacement alarm - fault					
Humidity / Noise level	0-90% at 0-40°C (non-condensing) / less than 40dB					
Dimensions W×D×H	101 × 302 × 142mm		149 × 338 × 160mm	158 × 380 × 196mm		150 × 430 × 210mm
Weight	4,3kg	4,9kg	7,8kg	11,1kg	11,5kg	23,2
Warranty	2 years					
Software	For Windows, Mac, Linux					