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1 to 3 kVA **ON-LINE** Double conversion **UPS**



### The Electrical Backup Specialist

The OMEGA series for professionals provides a perfect protection against all disruptions from the mains. The on-line double conversion technology continuously powers connected devices with a true sinewave current.

Designed for sensitive computers and electronic equipments in industrial environments, the OMEGA series permanently delivers perfectly stable and pure true sinewave current. It isolates the connected devices from any event from the mains: power cuts, micro-cuts, surge spikes, electromagnetic and radio interferences. Backup time can easily be extended by adding external battery cabinets equipped with their own chargers. In case of long power failures, the control software automatically saves data and shutdowns running programs.



Up to  
**20** min  
Backup Time

- **ON-LINE** double conversion technology
- True sinewave
- 3 IEC sockets + 1 Shucko / terminals:  
UPS & surge protected
- Microprocessor controlled
- Network line RJ45 protection
- RS232 port for computer communication
- USB or SNMP computer communication (optional)
- Software and cables **INCLUDED**



**OMEGA 1/2/3K**

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**1 to 3 kVA ON-LINE Double conversion UPS**

Model	Omega 1000	Omega 2000	Omega 3000	
Power	1000 VA / 700 W	2000 VA / 1400 W	3000 VA / 2100 W	
Technology	ON-LINE double conversion			
Input	Nominal voltage	230 Vac		
	Voltage range	160~280 Vac		
	Frequency	50/60 Hz ± 5Hz (Auto-detection)		
	Power factor	> 0.7		
	Short-circuits protection	Fuse 12A/250V	Fuse 25A/250V	C.B. 25A/250V
	Surge protection	600J		
	EMI/RFI Filter	150kHz ~ 30 MHz		
	Phase	Single Phase (H + N + G)		
Output	Voltage	230 Vac ± 2%		
	Frequency	50/60 Hz ± 0.5Hz		
	Outlets	IEC x3, Schuko x1	IEC x3, Schuko x1	Terminals
	Wave form	True Sinewave , THD <3% (no load to full load)		
	Overload 100~120%	For 60 sec. before switching to bypass		
	Overload 120~150%	For 10 sec. before switching to bypass		
	Overload > 150%	Immediate switch to bypass		
	Transfer time	0 ms		
Batteries	Technology	Sealed, lead-acid, maintenance free		
	Type x Q'ty	12Vdc/7Ah x3	12Vdc/7Ah x6	12Vdc/7Ah x8
	Cold start	YES		
	User replacement	YES (by a trained technician)		
	Discharge Protection	YES		
	Backup time	up to 20 minutes		
	Recharge time	8 Hours (@ 90% load)		
	Backup time Extension	YES : optional		
Comm.	Tel/fax/modem/Network Protection	RJ11/RJ45		
	Interface	RS232 (Standard) -USB (optional) -SNMP/HTTP (optional)		
	Control Software	UPSILON 2000 (Windows 95/98/2000/NT, Linux, Novell, Unix, SNMP , HTTP)		
Norms	CE-LVD, CE-EMC			
Physical data	Elevation	0~3000 m		
	Relative Humidity	< 90% (non condensing)		
	Temperature	0-40°C		
	Noise	<45 dB (@ 1 meter)		
Dimensions (DxWxH mm)	401 x 147 x 223	479 x 130 x 365	453 x 190 x 365	
Net weight (kg)	18	30	33	
Warranty	1 year			



Ref. Omega 1000: **11041 001K 00000**

Ref. Omega 2000: **11041 002K 00000**

Ref. Omega 3000: **11041 003K 00000**