

MPOWER UPS



INFORMER SERIES

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10 years of uninterruptible power

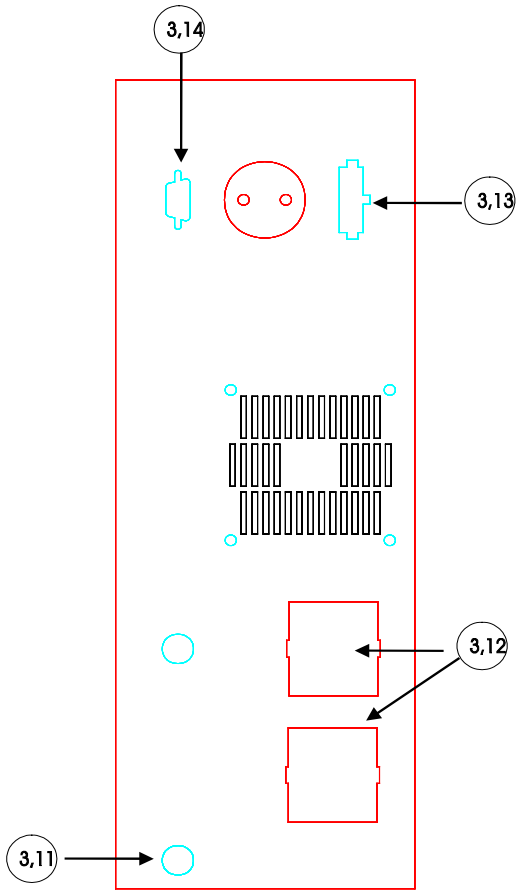
INFORMER SERIES

Line Interactive Technology with Sinewave Output 1000VA/2000VA/3000VA (Tower & Rack Models)

- Pure sinewave output for any critical load
- High Battery Charging Capacity
- Extended back up time with additional battery pack
- Boost and buck Automatic Voltage Regulation
- Overload protection
- Short circuit protection
- Compact, lightweight and quiet
- Discharge protection
- Short recharge time
- Fault alarms and State Warnings
- Communication Port and Remote Monitoring Software



This is a line interactive UPS incorporating the newest technology and powerful functions. The AVR function enables operation within a wide input voltage range, from 75% to 125%, including on line voltage boost-up/ buck down. It is the ideal protection for critical loads. Battery run time can be extended by adding external battery packs. All ratings have 4 IEC outlets as standard.



Back Panel

- 3.11 INPUT CABLE
- 3.12 OUTPUT SOCKET
- 3.13 BATTERY SOCKET
- 3.14 RS232

Specification

MODEL	INF1000			INF2000			INF3000	
Capacity (VA)	1000			2000			3000	
INPUT								
Voltage	220V / 230V ± 25%							
Frequency	50 or 60Hz ± 5%							
OUTPUT								
Power Factor	0.6							
Voltage (On battery)	220V / 230V ± 5%							
Wave Form	Pure Sinewave							
Frequency (On battery)	50 or 60 Hz ± 0.5%							
Voltage Regulation (AVR)	AVR automatically increases output voltage 15% above input voltage if -9% to 25% of nominal. AVR decreases output voltage 13% below input voltage if +9% to +25% of nominal							
Transfer Time	2/4 ms.							
Overload	Automatic shutdown if load exceeds 110% of nominal at 20 sec. and 125% at 2 sec.							
Outlets	4pcs IEC C13							
INTERNAL BATTERY								
Type	Maintenance-free lead acid batteries							
Recharge Time (Hours)	4	5	6	4	5	4	5	
Voltage	24 VDC			48 VDC			48 VDC	
Quantity	2x12V 7Ah	2x12V 9Ah	2x12V 12Ah	4x12V 7Ah	4x12V 9Ah	4x12V 7Ah	4x12V 9Ah	
Back up Time on full load	4mins	7mins	10mins	4mins	7mins	3mins	5mins	
Protection	Automatic Self-Test & Discharge Protection, Replace Battery Indicator							
DISPLAY								
LED Display	Back up, Overload, replace battery indicators							
ALARMS								
	Line Failure, Battery Low, Overload and Fault							
PROTECTION								
	Spike Protection (320 joule, 2 ms), Overload Protection, Short Circuit Protection							
COMMUNICATION								
Interface (Communication Ports)	RS 232 Standard							
Software	Standard							
ENVIRONMENT								
Operating Temperature	0-40 °C							
Humidity	0 to 90% non-condensing							
Audible Noise at 1m	< 40 dBA				< 45 dBA			
Protection Class	IP20							
PHYSICAL SPECIFICATIONS								
Tower Type								
Net Weight (kg)	19	20.5	22	28	30	32	34	
Dimensions (mm) WxDxH	135 x 430 x 390					135 x 470 x 390		
19" Rack Mount Type								
Dimensions (mm) WxDxH	483 x 450 x 132					483 x 512 x 132		
STANDARDS								
Standards	EN 62040-1-1 (Safety), EN 62040-2 (EMC)							

