

## Informer Compact Series

Line Interactive Technology with sinewave output  
1000VA/2000VA/3000VA

- ▶ Pure Sinewave Output for any critical load
- ▶ User Friendly LCD Display
- ▶ Boost and buck Automatic Voltage Regulation
- ▶ 97% High Efficiency in Normal Mode
- ▶ Communication Port and Remote Monitoring Software
- ▶ Overload and Short Circuit Protection
- ▶ Advanced Battery Management
- ▶ Discharge Protection
- ▶ Fault Alarms and State Warnings
- ▶ Cold Start Function
- ▶ Compact size, light weight and low noise



## Informer Compact Series Technical Specifications

MODEL	INF-C1000		INF-C2000		INF-C3000	
Capacity (VA)	1000		2000		3000	
INPUT						
Voltage	220/230/240VAC ± 25% (adjustable from DIP switches on ups)					
Frequency	50 or 60Hz ± 5%					
OUTPUT						
Power Factor	0.6					
Voltage(on mains)	220/230/240VAC ± 12%					
Voltage(on battery)	220/230/240VAC +3% -10%					
Wave Form	Sine Wave, THD < 3 %					
Frequency(on battery)	50 or 60 Hz ± 0.5%					
Voltage Regulation (AVR)	AVR automatically increase output voltage 15% above input voltage if -9% to 25% of nominal. AVR decrease output voltage 15% below input voltage if +9% to +25% of nominal					
Transfer Time	4 ms.					
Overload	UPS automatically shuts down if overload exceeds 110% of nominal at 10min. (AC Mode) and if overload exceeds 100% of nominal at 10sec. (Battery model)					
Outlets	2 pcs Schuko & 3 pcs IEC C13					
BATTERY						
Type	Maintenance-free lead acid batteries					
Recharge Time	2 to 4 hours to 90%					
Voltage	24Vdc		48Vdc			
Quantity	2x12V 7Ah		4x12V 7Ah		4x12V 9Ah	
Protection	Automatic self-test & discharge protection, replace battery indicator					
DISPLAY						
LED Display	Utility Normal, Backup, UPS Fault and Battery condition					
LCD Display	Load Level, Battery Level, Bypass, AVR, Battery Low-Replace-Fault, UPS Fault, Overload					
ALARMS						
Alarms	Line Failure, Battery Low, Overload and Fault					
PROTECTION						
	Spike Protection (320 joule, 2 ms), overload protection, short circuit protection					
COMMUNICATION						
Interface (Communication Ports)	RS232 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						
Net Weight (kg)	15.5		23		27	
Dimensions (mm) WxDxH	175x370x247		175x427x247			
STANDARDS						
Standards	EN 62040-1-1 (safety), EN 62040-2(EMC)					