

# 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
<b>INPUT</b>			
Voltage	220/230/240VAC ± 25% (adjustable from DIP switches on ups)		
Frequency	50 or 60Hz ± 5%		
<b>OUTPUT</b>			
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	1 pc Schuko & 2 pcs IEC C13	1 pc Schuko & 3 pcs IEC C13	1 pc Schuko & 3 pcs IEC C13
<b>BATTERY</b>			
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		
<b>DISPLAY</b>			
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		
<b>ALARMS</b>			
Alarms	Line Failure, Battery Low, Overload and Fault		
<b>PROTECTION</b>			
	Spike Protection (320 joule, 2 ms), overload protection, short circuit protection		
<b>COMMUNICATION</b>			
Interface (Communication Ports)	USB Standard		
Software	Standard		
<b>ENVIRONMENT</b>			
Operating Temperature	0-40 °C		
Humidity	0 to 95% non-condensing		
Audible Noise at 1m	< 40 dBA	< 45 dBA	
Protection Class	IP20		
<b>PHYSICAL SPECIFICATIONS</b>			
Net Weight (kg)	15.5	23	27
Dimensions (mm) WxDxH	175x370x247	175x427x247	
<b>STANDARDS</b>			
Standards	EN 62040-1-1 (safety), EN 62040-2(EMC)		