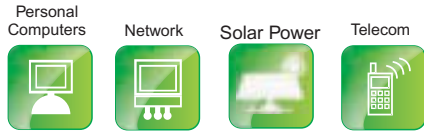


IG3117C Series

Off line Long Back Up UPS

3000-5000VA



► Product snapshot:

Model: 3000-5000VA

Nominal voltage: 230VAC

Nominal frequency: 50HZ/60Hz

Output Power factor: 0.8

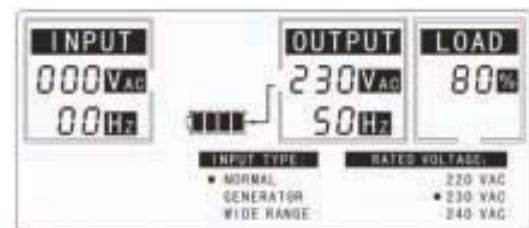
There are one LCD and one Power Switch on front panel.



Key Features:

1. High Efficiency 98% Pure Sine Wave Solar Inverter
2. High frequency switching technology for compact size and light weight
3. LCD Display, Pure sinewave output
4. High efficient DC to AC conversion minimizing energy loss
5. Supporting home appliance/ office equipments/ Lighting Equipments / Moto-Based Equipment
6. Solar, wind, hydro, Generator

Figure 6: Front panel display



UPS Power Solutions Expert

IG3117C Off-line Long Back Up UPS

MODEL	IG3117C 3000VA-5000VA	
Capacity	3000VA/2400W	5000VA/4000W
Nominal Voltage	230VAC	
Nominal Frequency	50HZ/60Hz	
Input		
Voltage Range	170VAC 270VAC(Normal range) 91 284VAC(generator/wide range)	
Frequency range	40HZ±1Hz 65Hz±1Hz	
Output		
Voltage Regulation	230VAC±10%	
Frequency Regulation	50HZ/60Hz±1Hz(Auto detection)	
Wave Form	Pure sine wave	
Power Factor	0.8	
Efficiency	≥90%(battery mode) ≥98%(line mode)	
Over-load Protection	At 110%-150% Load For 10s Load 150% For 5s	
Surge Rating	10000VA	
Transfer time	10ms	
Battery		
DC voltage	24V	48V
Nominal charge current	20A(95-175V,gen/wide,only) 20/35A(Optional)	
Overcharge protection	Bat. V≥60Vdc,Fault, Buzzer alarm	
Safety & Working Environment		
Safety Certification	CE(EN60950)	
EMI Classification	EN62040-2, CLASS A	
Operating Temperature Range	0°C to 45°C	
Storage temperature	-15°C to 60°C	
Altitude	0 - 1500 Meters	
Relative humidity	5% to 95% non-condensing	
Audible noise	60dB max	
Cooling	Forced air , variable speed fan	
Dimension	350*110*407	350*110*407
Weight	8KG	9KG

STANDARD: Conform to GB/IEC regulation EMC:GB7260.2/IEC62040-2 GB/17626.2 5/IEC61000-4-2~5 SAFETY:GB4943

Note: Product specifications are subject to change without further notice.