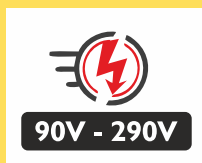
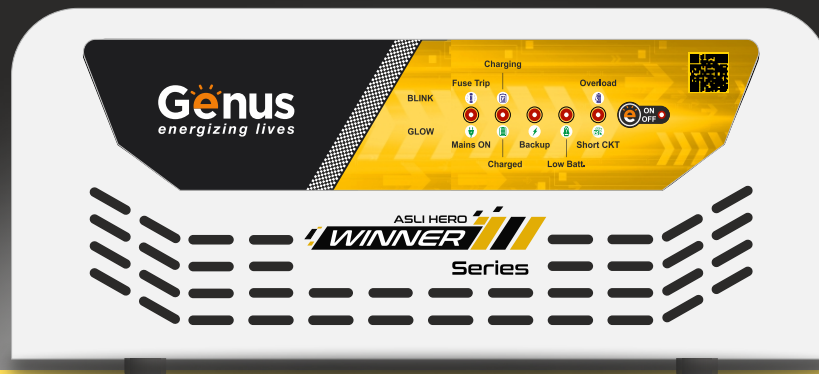


Unveiling the **WINNER**

Experience uninterrupted power supply and enhanced efficiency with this cutting-edge inverter technology. Designed to meet the demands of modern households, this inverter offers exceptional performance and convenience.

Winner Series provides a reliable backup power source during outages, ensuring seamless operation of essential appliances and electronics.



**Low Voltage
Compatibility**



**Run 0.5HP
Monoblock
Water Motor**



Copper DC Wire
for highest
battery efficiency



**Inbuilt
Resettable Fuse**
for hassle free usage



**Over Charging
Protection**
to keep you safe



**Auto Temperature
Control**
to increases product life



Technical Specification

| Parameters | | Specification | | | | | | |
|---------------------------------------|--|---------------|-------------|-------------|------------------------|------------------------|--|-------------|
| Model Name | WINNER 800 | WINNER 1000 | WINNER 1200 | WINNER 1500 | WINNER 1600 | WINNER 1850 | WINNER 2000 | WINNER 2450 |
| INVERTER OUTPUT | | | | | | | | |
| Phase | Single Phase | | | | | | | |
| Voltage | 220V ± 5V (at no load) | | | | 200V ± 5V (at no load) | 220V ± 5V (at no load) | | |
| | 200V ± 10% (at full load) @ >11.5 BV per battery | | | | | | | |
| Frequency | 50Hz ± 0.5Hz | | | | | | | |
| Nominal Output Power | 600 VA | 700 VA | 900 VA | 1125 VA | 1250 VA | 1400 VA | 1625 VA | 2000 VA |
| BATTERY | | | | | | | | |
| Nominal Battery Voltage | For Lead Acid : 12V , For Lithium Ion : 12.8V | | | | | | For Lead Acid : 24V , For Lithium Ion : 25.6V | |
| AC INPUT | | | | | | | | |
| Phase | Single Phase | | | | | | | |
| Mains input voltage range | Normal Mode / UPS Mode 90V To 290V ± 15V / 180V To 265V ± 5V | | | | | | | |
| Input Frequency | 45 to 55Hz | | | | | | | |
| Mains low cut | Normal Mode / UPS Mode 90V ± 10V / 180V ± 5V | | | | | | | |
| Mains low-cut recovery | Normal Mode / UPS Mode 100V ± 10V / 190V ± 5V | | | | | | | |
| Mains high cut | Normal Mode / UPS Mode 290V ±10V / 265V ± 5V | | | | | | | |
| Mains high cut recovery | Normal Mode / UPS Mode 280V ±10V / 255V ± 5V | | | | | | | |
| BATTERY CHARGER | | | | | | | | |
| Charging Current | 11A, 15A (2 modes) | | | | 12A, 18A (2 modes) | | | |
| Boost charging voltage | 14.6V ± 0.2V In Lead Acid mode 14.0V ± 0.2V In Lithium mode | | | | | | 29.2V ± 0.4V In Lead Acid mode 28.0V ± 0.4V In Lithium mode | |
| Float charging voltage | 13.8V ± 0.2V In Lead Acid mode 13.9V ± 0.2V n Lithium mode | | | | | | 27.6V ± 0.4V In Lead Acid mode 27.8V ± 0.4V n Lithium mode | |
| Charging Technique | ASIC | | | | | | | |
| CHANGE OVER TIME | | | | | | | | |
| Mains to Inverter | ≤ 50msec. | | | | | | | |
| Mains to UPS | ≤ 12msec. | | | | | | | |
| PROTECTIONS | | | | | | | | |
| Over load Protection | >100% | | | | | | | |
| Battery voltage low Protection | 10.4V ± 0.2V In Lead Acid mode 11.8V ± 0.2V In Lithium mode | | | | | | 20.8V ± 0.4V In Lead Acid mode 23.6V ± 0.4V In Lithium mode | |
| Mains Resettable Fuse Trip Protection | Yes | | | | | | | |
| Short circuits Protection | Yes | | | | | | | |
| Thermal Protection | ≥90°C | | | | | | | |
| INDICATIONS AND ALARM | | | | | | | | |
| LED display and Buzzer | | | | | | | | |
| LED DISPLAY | | | | | | | | |
| Mains ON / Fuse Trip indication | LED GLOW - MAINS ONLED BLINK WITH BUZZER SOUND - AC FUSE TRIP | | | | | | | |
| Battery Charging / Charged | LED BLINK - BATTERY CHARGINGLED GLOW - BATTERY CHARGED | | | | | | | |
| Back-Up Mode | LED GLOW - BATTERY DISCHARGING / BACKUP MODE | | | | | | | |
| Low Battery Protection | LED GLOW - BATTERY LOW WARNING WITH BUZZER SOUNDLED GLOW - BATTERY LOW CUT | | | | | | | |
| Over load / Short circuit Protection | LED BLINK - OVERLOADED GLOW - SHORT CIRCUIT | | | | | | | |
| Power Switch status LED | LED GLOW - POWER SWITCH PRESSEDLED OFF - POWER SWITCH OFF | | | | | | | |
| Over Temperature | All LED BLINK | | | | | | | |
| ENVIRONMENTAL PARAMETERS | | | | | | | | |
| Operating Temperature | 0 to 45°C | | | | | | | |
| Relative Noise | < 50db | | | | | | | |
| Humidity | 0 to 90% non condensing | | | | | | | |

Note : Specifications and models subject to change without prior notice
Winner Series_Ver-1