

**Key Features:**

- ◆ Line Interactive UPS with simulated sinewave output
- ◆ Excellent microprocessor control guarantees high *Reliability (Internal self-diagnostic technology)*
- ◆ Boost and buck AVR for voltage stabilization  
(wide input range with two boost and one buck control)
- ◆ *Auto restart while AC is recovering*
- ◆ *Cold start function*



| GXK-2500-C                         |                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Capacity (VA/Watts)                | 2500 / 1440                                                                                                       |
| <b>INPUT</b>                       |                                                                                                                   |
| Voltage                            | 220/230/240Vac                                                                                                    |
| Voltage Range                      | 140~300Vac                                                                                                        |
| Frequency Range                    | 50/60Hz (auto sensing)                                                                                            |
| <b>OUTPUT</b>                      |                                                                                                                   |
| AC Voltage Regulation (Batt. Mode) | ±10%                                                                                                              |
| Frequency Range                    |                                                                                                                   |
| (Batt. Mode)                       | 50/60Hz ±1 Hz                                                                                                     |
| Transfer Time                      | Typical 4-8ms, 13ms Max.                                                                                          |
| Waveform (Batt. Mode)              | Simulated Sinewave                                                                                                |
| <b>BATTERY</b>                     |                                                                                                                   |
| Battery Voltage                    | 48Vdc                                                                                                             |
| Battery Type & Number              | 12 V / 7Ah x 4                                                                                                    |
| Typical Recharge Time              | 6~8 hours recover to 90% capacity                                                                                 |
| <b>INDICATORS</b>                  |                                                                                                                   |
| LED Display (LED version)          | N/A                                                                                                               |
| LCD Display (LCD version)          | AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Battery Low |
| <b>PROTECTION</b>                  |                                                                                                                   |
| Full Protection                    | Short circuit, Overload, Overcharge and over discharge protection                                                 |
| <b>ALARM</b>                       |                                                                                                                   |
| Battery mode                       | Sounding every 10 seconds                                                                                         |
| Low Battery                        | Sounding every second                                                                                             |
| Overload                           | Sounding every 0.5 second                                                                                         |
| Battery Replacement Alarm          | Sounding every 2 seconds                                                                                          |
| Fault                              | Continuously sounding                                                                                             |
| <b>MANAGEMENT</b>                  |                                                                                                                   |
| Communication port                 | USB or RS232(Supports Windows 2000/2003/XP/Vista/2008, Windows 7, Linux, Unix, and MAC)                           |
| <b>OPERATING ENVIRONMENT</b>       |                                                                                                                   |
| Humidity                           | 0-90 % RH @ 0- 40°C (non-condensing)                                                                              |
| Noise Level                        | Less than 55dB                                                                                                    |
| <b>PHYSICAL</b>                    |                                                                                                                   |
| Approx. Dimension D * W * H (mm)   | 436*145*212                                                                                                       |
| Approx. Net Weight (kgs)           | 20                                                                                                                |

