

# 3 KVA UPS

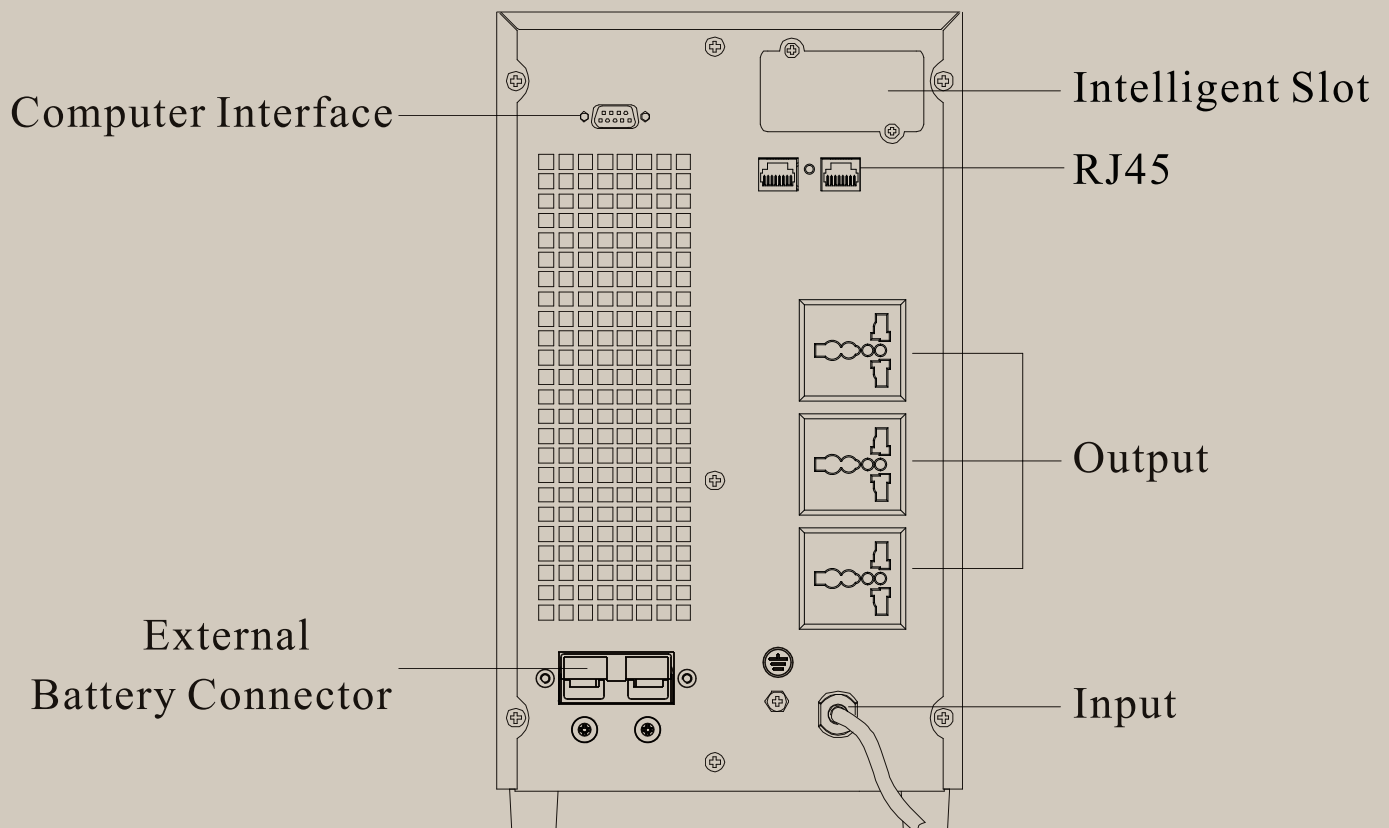
Model: **G8K8**



## Features

- True double-conversion
- Microprocessor control optimizes reliability
- Input power factor correction
- Output power factor 0.8
- Wide input voltage (110 V – 300 V)
- Converter mode available
- ECO mode for energy saving
- Generator compatible
- Charger capacity expansion to 6A for long-run models
- Smart SNMP works well with either USB or RS-232 together
- Comprehensive display allows easy monitoring and access

|                                     |                                    |   |
|-------------------------------------|------------------------------------|---|
| UPS Model                           |                                    | G8K8  |
| Nominal Output Capacity             |                                    | 3KVA / 2400W  |
| AC Input                            | Input Voltage Range                | 115~300VAC $\pm$ 5  |
|                                     | Input Frequency Range              | (45~55) $\pm$ 0.5Hz   |
|                                     | Bypass Voltage                     | 80VAC x (1 $\pm$ 5%) ~ 285VAC x (1 $\pm$ 5%)  |
| Battery Input                       | Battery Unit Voltage               | 96V   |
|                                     | Battery Installation               | External  |
|                                     | Backup Time (Half / Full)          | Half Load $\geq$ 10mins; Full Load $\geq$ 5mins (Standard Type)                                       |
|                                     | Maximum Power Input Impact Current | < 150% of Nominal Current   |
|                                     | Battery Charge Time                | Long Time Run UPS Depends On The Capacity of External Battery Strings                                 |
| AC Output                           | Output Voltage                     | 220VAC $\pm$ 3% (Inverter Output)   |
|                                     | Output Frequency                   | 50 $\pm$ 5Hz (AC Input Normal)      50Hz $\pm$ 1% (AC Input Abnormal)                                 |
|                                     | Wave Form                          | Sine Wave THD < 3% (Linear Load)      Sine Wave THD < 8% (Non-Linear Load)                            |
|                                     | Output Power Factor                | 0.8   |
|                                     | Overload Capability                | 130% Continuous Load: Not Less Than 30S, Recovery Point: 90% Load                                     |
|                                     | Output Current Crest Factor        | 3:01  |
|                                     | Transfer Time                      | 0ms   |
| Communication & Monitoring Function |                                    | RS232 (optional 485), Dry Contact, Intelligent Slot (Expandable SNMP, SMS, And Other Monitoring Mode) |
| Tower Mount                         | Net Weight                         | 11.50kgs  |
|                                     | Dimension (D x W x H)              | 318 x 190 x 433mm   |



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