



LIFE GUARD Specification

MODEL	LG - 650	LG - 800
VA/WATTS	650VA	800VA
INPUT VOLTS RANGE(On Line)	110V (80V~140V) / 220V (160V~280V)	
INPUT FREQUENCY	50 OR 60 ± 3HZ	
(AVR) OUTPUT VOLTS RANGE	110V OUT: 100V-120V	220V OUT: 200V-240V
OUTPUT VOLTS ON BATTERY	110VAC ±10% / 220VAC ±10%	
OUTPUT FREQUENCY ON BATTERY	50 OR 60 ± 1HZ	
BATTERY RUN TIME	10 ~ 30MIN	
BATTERY QTY / RATING	1EA 12V , 7AH	1EA 1234W
TYPICAL BATTERY CHARGE	RATED 4HRS TO 90% OF FULL CAPACITY	
BATTERY PROTECTION	AUTO SELF-TEST AND DISCHARGE PROTECTION	
SELF TEST	SELF TEST EACH TIME SWITCHED ON	
TRANSFER TIME	2~4 ms	
OUTLETS	USA*2 OR IEC*2	
AUDIBLE ALARM	BATTERY BACK-UP : SLOW BEEPING (10 SECONDS) BATTERY LOW OR OVERLOAD : RAPID BEEPING (1 SECOND)	
INDICATORS	GREEN LED ON-LINE. BACK UP SLASH RED LED OVERLOAD: BATTERY FAILT.	
INTERFACE	RS-232	
ENVIRONMENT	AMBIENT OPERATING: 0-40C, 0-95% HUMIDITY NON-CONDENSING. STORAGE: 15C ~ 45C	
AUDIBLE NOISE	<40DBA (1-METER FROM SURFACE)	
DC START	YES	
SURGE ENVEGY RATING	240 JOULES	
OVERLOAD	BACK UP MODE 100% SHUT DOWN. IN AC MODE 110% ALARMS (NO SHUT DOWN)	
ELECTRICAL PROTECTION	AUTOMATIC CUT OFF ON SHORT CIRCUIT AND INPUT CIRCUIT FUSE	
MODEM / NETWORK PROTECTION	RJ45(8WIRE) ONE IN → ONE OUT OPATION FOR MODEN OR NETWORK	
CONFORMANCE	APPLICABLE	
SOFTWARE (SUPPEORT)	OPTION	
DIMENSIONS(mm) L x W x H	270 x 78 x 190	
NET WEIGHT	6.5KGS	7.5KGS

- SELF TEST:**
Self test each time switched on. When UPS is turned on, it makes self-test to provide a reliable operation and prevent any damage caused.
- BATTERY PROTECTION:**
Auto self-test and discharge protection.
- DC START CAPABILITY:**
The UPS can be activated without utility power.
- UPS POWER SUPPLIED OUTLETS:**
Line-Interactive UPS+AVR
Allows 75% to 125% input voltage range-best protection for computer equipment.
With AVR function (boost & buck), UPS provides a stable power to the loads as the input voltage fluctuates.
- ELECTRICAL PROTECTION:**
Automatic cut off on short circuit or Input Circuit FUSE.
- MODEM/NETWORK PROTECTION:**
RJ45 JACK ; Simultaneous protection for network, telephone, fax & modem.
- AUDIBLE ALARM:**
Battery Back-up: slow beeping (10 seconds) Battery Low and Overload or AC Overload: Rapid beeping (1 Second)
- INTERFACE AND SOFTWARE:**
RS-232 Interface.
Software For MS-Windows 98/NT/ME /2000/XP, Novell, Linux
- CPU MICRO PROCESS CONTROL, USE WITH STABILITY.**
- GREEN FUNCTION:**
If the battery is discharging under no load, will shut down automatically to keep the span life of battery
- BATT FAULT:** Red LED Display