FUNCTION SETUP GUIDE

Power On:
Press and hold the POWER button. You will hear a constant tone for 1 second, followed by a short beep. Release the button after the short beep.

Power Off:
Press and hold the POWER button. You will hear a constant tone for 1 second, followed by two short beeps. Release the button after the two short beeps.

**SELECT**

**DISPLAY:**
Press the button for 3 seconds to change current LCD screen status between “Auto Off” and “Always On”.
- LCD Auto Off: In Line Mode, LCD screen will off automatically after 1 minute of inactivity; in Battery Mode, LCD screen is always on.
- LCD Always On: LCD screen will be always on.

**SELECT:**
Short press the button to view the information about the UPS or to scroll down function / option menu.

**ENTER**

**MUTE:**
Press the button for 3 seconds to enable the audible alarm (beeps once) or disable (beeps twice) the audible alarm.

**ENTER:**
Short press the button to confirm the settings or enter into the functions. (For more information about this button, please refer to the following of the Setup Mode)

**SELECT**

**ENTER**

**MUTE:**
Press the button for 3 seconds to enable the audible alarm (beeps once) or disable (beeps twice) the audible alarm.

**SELECT**

**ENTER**

**SELECT**

**ENTER**

**SELECT**

**ENTER**

**SELECT**

**ENTER**

Enter into Setup Mode:
Press both of the “SELECT” and “ENTER” at the same time for approximately 3 seconds to access the setup mode’s 11 functions: Utility Power, MAX O/P Voltage, MIN O/P Voltage, Sensitivity, Low Battery Warning, Self Test, Audible Alarm, LCD Auto Off, Last Fault Reason, Back to Default Settings, and Back to Status Display.

Select Function:
Short press the “SELECT” button to scroll down the function / option menu.

Confirm Option:
When an option is selected, short press the “ENTER” button. After the setting has been confirmed, the LCD screen will stop flashing.

### Function Settings

<table>
<thead>
<tr>
<th>Function</th>
<th>LCD Display</th>
<th>Options</th>
<th>Default</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utility Power</td>
<td><img src="Utility.png" alt="LCD Display" /></td>
<td>Poor (97V~142V)</td>
<td>Normal (100V~139V)</td>
<td>Normal</td>
</tr>
<tr>
<td>MAX O/P Voltage</td>
<td><img src="MAX.png" alt="LCD Display" /></td>
<td>H136V – H142V</td>
<td>Escape to Function Menu</td>
<td></td>
</tr>
<tr>
<td>MIN O/P Voltage</td>
<td><img src="MIN.png" alt="LCD Display" /></td>
<td>L97V – L103V</td>
<td>Escape to Function Menu</td>
<td></td>
</tr>
</tbody>
</table>

*Only when MIN or MAX O/P Voltage is configured.*
<table>
<thead>
<tr>
<th>Function</th>
<th>LCD Display</th>
<th>Options</th>
<th>Default</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensitivity</td>
<td><img src="image" alt="Sensitivity Symbols" /></td>
<td>Low, Medium, High</td>
<td>Medium</td>
<td>If the connected equipment can tolerate more power events (Example: unstable power often associated with stormy weather), select Low Sensitivity. The UPS will go to Battery Mode less often. If the connected equipment is more sensitive to power events, select High Sensitivity. The UPS will go to Battery Mode more often.</td>
</tr>
<tr>
<td>Low Battery Warning</td>
<td><img src="image" alt="Low Battery Warning Symbols" /></td>
<td>5~8 mins</td>
<td>5 mins</td>
<td>The audible alarm will sound when the remaining runtime is less than the value selected.</td>
</tr>
<tr>
<td>Self Test (Battery Test)</td>
<td><img src="image" alt="Self Test Symbols" /></td>
<td>YES</td>
<td>No Action</td>
<td>In Line Mode, select YES to perform a Self Test on the battery.</td>
</tr>
<tr>
<td>Audible Alarm</td>
<td><img src="image" alt="Audible Alarm Symbols" /></td>
<td>b.on, b.off</td>
<td>b.on</td>
<td>&quot;b.on&quot; is buzzer enable; &quot;b.off&quot; is buzzer disable. If b.off is selected, the unit will mute all alarms except for fault or overload condition. You can also set the audible alarm with the MUTE button mentioned before.</td>
</tr>
</tbody>
</table>

**Function**

- **Sensitivity**
- **Low Battery Warning**
- **Self Test (Battery Test)**
- **Audible Alarm**

**Options**

- **Low**
- **Medium**
- **High**
- **5~8 mins**
- **YES**
- **b.on**
- **b.off**

**Default**

- **Medium**
- **5 mins**
- **No Action**
- **b.on**

**Description**

- If the connected equipment can tolerate more power events (Example: unstable power often associated with stormy weather), select Low Sensitivity. The UPS will go to Battery Mode less often. If the connected equipment is more sensitive to power events, select High Sensitivity. The UPS will go to Battery Mode more often.

- The audible alarm will sound when the remaining runtime is less than the value selected.

- In Line Mode, select YES to perform a Self Test on the battery.

- "b.on" is buzzer enable; "b.off" is buzzer disable. If b.off is selected, the unit will mute all alarms except for fault or overload condition. You can also set the audible alarm with the MUTE button mentioned before.

All rights reserved. Reproduction without permission is prohibited.