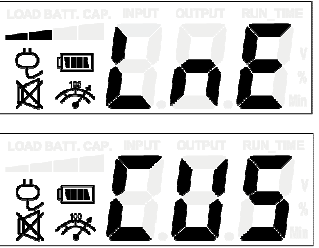




























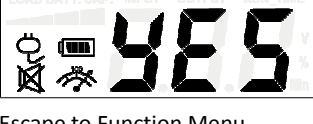
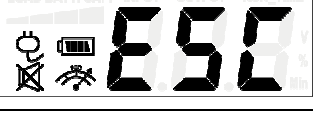

FUNCTION SETUP GUIDE

The LCD display indicates a variety of UPS operational conditions. All descriptions apply when the UPS is plugged into an AC outlet and turned on or when UPS is on battery.

K01-0000733-00

| Function | LCD Display | Options | Default | Description |
|-----------------------|---|--|---------|--|
| Output Quality |  <p>* Only when Min or MAX O/P voltage is configured.*</p> | <p>Poor (86V~144V) AVR series (91V~144V) CP-LCD</p>  <p>Normal (90V~140V) AVR series (96V~140V) CP-LCD</p>  <p>Good (94V~135V) AVR Series (100V~135V) CP-LCD</p>  <p>Escape to Function Menu</p>  | Normal | <p>This function determines how the UPS will switch to Battery Mode. 3 different output voltage ranges can be chosen according to the quality of the AC utility service in your location.</p> <p>If you utility service is not stable, you can select Poor (97V~142V). The UPS will go to Battery Mode less often to tolerate the utility power fluctuations.</p> <p>If you utility service is stable, you can select Good (103V~136V). The unit will go to Battery Mode more often.</p> |
| High Transfer Voltage |  | <p>136V-142V (CP685LCD/CP825LCD)</p> <p>135V-144V (CP685AVRLCD/CP825AVRLCD)</p> | 140V | <p>In Output Quality setting, only 3 types of fixed voltage ranges can be chosen. However, you can fine tune the MAX O/P voltage in this function.</p> <p>In the utility voltage is usually high, and the connected equipment can word in this condition, you can set the output voltage range higher to reduce the UPS from going to Battery Mode as often.</p> |
| Low Transfer Voltage |  | <p>97V-103V (CP685LCD/CP825LCD)</p> <p>95V-104V (CP685AVRLCD/CP825AVRLCD)</p> | 100V | <p>In Output Quality setting, only 3 types of voltage ranges can be chosen. However, you can fine turn the MIN O/P voltage in this function.</p> <p>If the utility voltage is usually low, and the connected equipment can work in this condition, you can set the output voltage range lower to reduce the UPS from going to AVR Mode or Battery Mode as often.</p> |

| Function | LCD Display | Options | Default | Description |
|--------------------------|---|---|---------|---|
| Sensitivity |  | <p>Low</p>  <p>Medium</p>  <p>High</p>  <p>Escape to Function Menu</p>  | Medium | <p>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.</p> |
| Low Battery Warning |  | <p>5~8 mins</p> <p>Escape to Function Menu</p>  | 5 mins | <p>The audible alarm will sound and when the remaining runtime is less than the value selected.</p> |
| Self-Test (Battery Test) |  | <p>Yes</p>  <p>Escape to Function Menu</p>  | Medium | <p>In Line Mode, select YES to perform a self-test on the battery.</p> |
| Buzzer |  | <p>b.on</p>  <p>b.off</p>  <p>Escape to Function Menu</p>  | b. on | <p>“b. on” is buzzer enable; “b. off” is buzzer disable. If b. off is selected, the unit will mute all alarm except for fault or overload condition.</p> <p>You can also set the audible alarm with the MUTE button mentioned before.</p> |

| Function | LCD Display | Options | Default | Description |
|--------------------------|---|--|-----------|--|
| LCD Sleep |  | <p>L. on (Auto off is on)</p>  <p>L. off (Auto off is off)</p>  <p>Escape to Function Menu</p>  | L. of | <p>“L.on”(Auto off is on): In Line mode, LCD screen will off automatically after 1 min of inactivity; in Battery mode, LCD screen is always on.</p> <p>“L.off”(Auto off is off): LCD screen is always on.</p> |
| Last Fault Reason |  | - | - | <p>There is no setting in this page. This page will only show the error code for last fault reason.</p> <p>E01: Charge fault(Over Charge) E02: Charger fault(No Charge) E11:Battery Fault E21:Output short E22:Overload E23:Overtemperature</p> |
| Back to Default |  | <p>Yes</p>  <p>Escape to Function Menu</p>  | No action | Select Yes to restore the UPS factory default settings. |
| Return to Status Display |  | | - | Press to leave setup mode and go back to the status display. |

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