


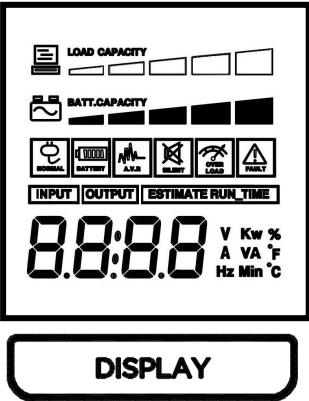
FUNCTION SETUP GUIDE

K01-0000355-01



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.



Setup Mode:
Press the DISPLAY Button for approximately 3 seconds to access the setup mode's 9 functions: Sensitivity, LCD Display ON/OFF, Self Test, Utility Power, MAX O/P Voltage, MIN O/P Voltage, Audible Alarm, Back to Default Settings, and Back to Status Display. Use the same button to select the functions to configure.






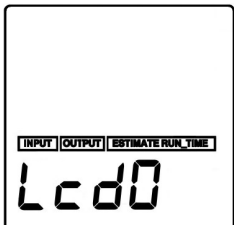
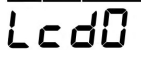


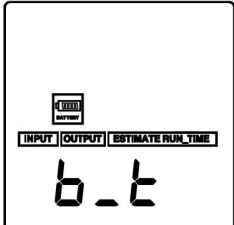








Select Function:
When a function is selected, press DISPLAY Button for 3 seconds to view the options.



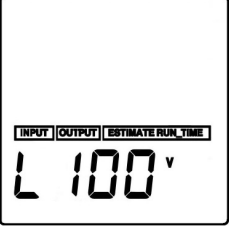

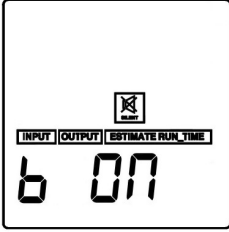



Confirm Option:

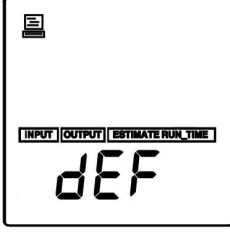




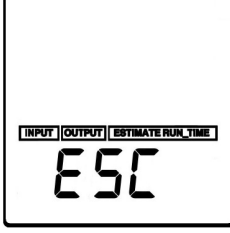
- **Press the DISPLAY Button:** When an option is selected, press the DISPLAY Button for 3 seconds. After the setting has been confirmed, the LCD screen will go back to the Function Menu.
- **Wait 8 seconds:** When an option is selected, you can wait 8 seconds for the setting to be confirmed. After the setting has been confirmed, the LCD screen will leave the setup mode and go back to the Status Display.

Escape Option / Function (ESC):

- **Option Menu:** You can select this option and press the DISPLAY Button for 3 seconds to go back to the Function Menu.
- **Function Menu:** You can select this function and press the DISPLAY Button for 3 seconds to go back to the Status Display.

Function	LCD Display	Options	Default	Description
Sensitivity		Low  Medium  High  Escape to Function Menu 	Medium	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.
LCD Display On / Off		Lcd 0 (LCD Off)  Lcd 1 (LCD always On)  Escape to Function Menu 	Lcd 0	If Lcd 0 is selected, the LCD display will shut off after 60 seconds if there is no activity. If Lcd 1 is selected, the LCD display will stay illuminated. Note: In Battery mode, the LCD is always on regardless if the setting is Lcd 0 or Lcd 1.
Self Test (Battery Test)		YES  Escape to Function Menu 	No Action	In Line Mode, select YES to perform a Self Test on the battery.
Utility Power	  (CUST)* * Only when MIN or MAX O/P Voltage is configured.	Poor (97V~142V)  Normal (100V~139V)  Good (103V~136V)  Escape to Function Menu 	Normal	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. If your 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. If your utility service is stable, you can select Good (103V~136V). The unit will go to Battery Mode more often.

Function	LCD Display	Options	Default	Description
MAX O/P Voltage		H136V ~ H142V Escape to Function Menu  ESC	H139V	In Utility Power settings, only 3 types of fixed voltage ranges can be chosen. However, you can fine tune the MAX O/P voltage in this function. If the utility voltage is usually high, and the connected equipment can work in this condition, you can set the output voltage range higher to reduce the UPS from going to Battery Mode as often.
MIN O/P Voltage		L97V ~ L103V Escape to Function Menu  ESC	L100V	In Utility Power settings, only 3 types of voltage ranges can be chosen. However, you can fine tune the MIN O/P voltage in this function. 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.
Audible Alarm		b On  b ON b OFF  b OFF Escape to Function Menu  ESC	b On	If b OFF is selected, the unit will mute all alarms except for fault or overload condition.

Function	LCD Display	Options	Default	Description
Return to Default Settings		YES   YES Escape to Function Menu   ESC	No Action	Select Yes and press the DISPLAY Button for approximately 3 seconds to restore the UPS factory default settings and go back to the Status Display.
Return to Status Display			--	Press the DISPLAY Button for approximately 3 seconds to go back to the Status Display.

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