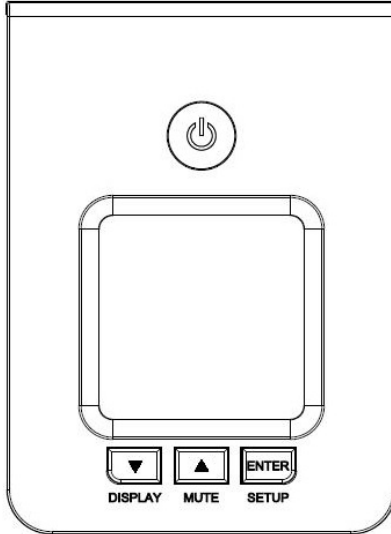


FUNCTION SETUP GUIDE

K01-0000288-00



Power On: Press the POWER button for approximately 2 seconds and you will hear a short steady tone (1 second). Release the button after a short beep.

Power Off: Press the POWER button for approximately 2 seconds and you will hear a short steady tone (1 second). Release the button after 2 short beeps.

▼ (DISPLAY Button):

(1) (▼): Short press the button to scroll down the function / option menu and view the information about the UPS.

(2) LCD On/Off: The default setting is the off position. The LCD display will dim if the buttons are not touched in 60 seconds. In Line Mode, press the button for 2 seconds to keep the LCD display always on. The LCD display will illuminate (and beep once). Press the button again for 2 seconds to turn off the LCD display. The LCD display will be off (and beep twice). In battery mode, the LCD is always on regardless of the settings.

▲ (MUTE Button):

(1) (▲): Short press the button to scroll up the function / option menu and view the information about the UPS.

(2) Audible Alarm: Press the button for 2 seconds to enable the audible alarm (beeps once) or disable (beeps twice) the audible alarm. The MUTE icon will appear on the LCD display when the audible alarm is disabled.

Note: The default setting is for the alarm to be in the on position.

ENTER (SETUP Button):

Setup Mode: Press the button for 2 seconds to access the setup mode's 9 functions: Utility Power, MAX O/P Voltage, MIN O/P Voltage, Sensitivity, Low Battery Warning, Self Test, Event Reset, Return to Default Settings, and Return to Status Display.

Short press the button (▼) or (▲) to view the functions. When a function is selected, press the ENTER button to access the function's options. The LCD will start flashing.

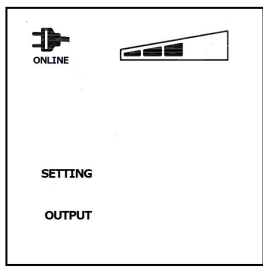
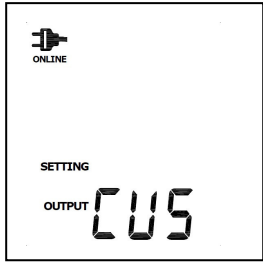




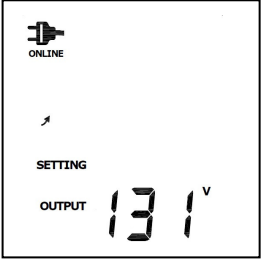

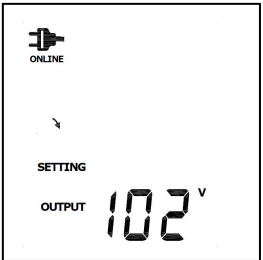

Short Press the button (▼) or (▲) to view the options. When the desired option is selected, press the ENTER button to confirm the setting. After the setting has been confirmed, the LCD screen will stop flashing.

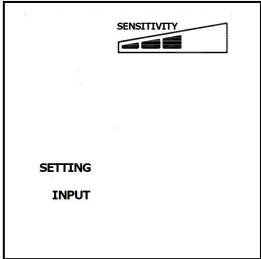



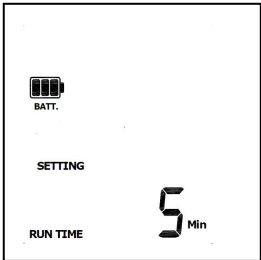
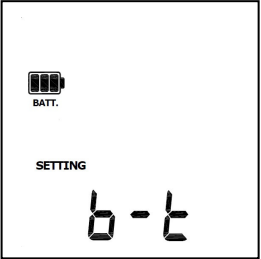
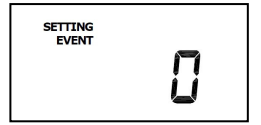
Note: If there is no action for 8 seconds during setup, the LCD will leave setup mode and go back to the status display. The setting will not be confirmed.



DISPLAY + SETUP Button:

Pressing both buttons at the same time for 2 seconds will clear the EVENT counter (and beep twice). You can also clear the EVENT counter in setup mode.

Refer to the following table for a detailed list of functions and their description.

Function	LCD Display	Options	Default	Description
Utility Power	  <p>(CUS)* * Custom Setting: Only when MIN or MAX O/P Voltage is configured.</p>	Poor (97V~136V)  Normal (102V~131V)  Good (106V~127V)  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~136V). The unit will go to Battery Mode less often to tolerate the utility power fluctuations. If your utility service is stable, you can select Good (106V~127V). The unit will go to Battery Mode more often.
MAX O/P Voltage	 <p>* ↗ = fine tune the MAX O/P voltage</p>	H127~H136 Escape to Function Menu 	H131	In Utility Power settings, only 3 types of fixed voltage ranges can be selected. However, you can fine tune the MAX O/P voltage with this option. If the utility voltage is high as usual and the connected equipment can work in this condition, you can set the output voltage range higher to reduce how often the UPS goes to AVR Mode or Battery Mode.
MIN O/P Voltage	 <p>* ↘ = fine tune the MIN O/P voltage</p>	L97~L106 Escape to Function Menu 	L102	In Utility Power settings, only 3 types of voltage ranges can be selected. However, you can fine tune the MIN O/P voltage with this option. If the utility voltage is low as usual and the connected equipment can work in this condition, you can set the output voltage range lower to reduce how often the UPS goes to AVR Mode or Battery Mode.

Sensitivity		<p>Low </p> <p>Medium </p> <p>High </p> <p>Escape to Function Menu ^{SETTING} ESC</p>	Medium	If the connected equipment can tolerate more power events (e.g. Receiving the unstable input voltage from a generator), 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.
Low Battery Warning		<p>5~30 mins</p> <p>Escape to Function Menu ^{SETTING} ESC</p>	5 mins	The audible alarm will sound when the remaining runtime is less than the value selected.
Self Test		<p>YES ^{SETTING} YES</p> <p>Escape to Function Menu ^{SETTING} ESC</p>	No	In Line Mode, if Yes is selected, the UPS will perform a self test.
Event Reset		<p>YES ^{SETTING} YES</p> <p>Escape to Function Menu ^{SETTING} ESC</p>	0	This meter records the number of power outages. If Yes is selected, the EVENT counter will be cleared. Note: Pressing both the DISPLAY and SETUP Button in Status Display can also clear the EVENT counter.

Return to Default Settings		<p>YES ^{SETTING} YES</p> <p>Escape to Function Menu ^{SETTING} ESC</p>	No	If Yes is selected, the UPS will be restored to the factory default settings.
Return to Status Display		--	--	Press the ENTER button to go back to the status display.

All rights reserved. Reproduction without permission is prohibited.