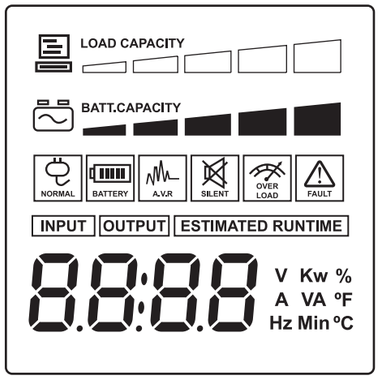
CyberPower

FUNCTION SETUP GUIDE

K01-0000932-00

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.



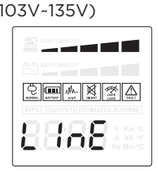
DISPLAY

Setup Mode:
Press and hold the DISPLAY Button for approximately 3 seconds to access the setup mode's 11 functions: Output Quality, High Transfer Voltage, Low Transfer Voltage, Sensitivity, Low Battery Warning, Self-Test, Buzzer, LCD Sleep, Last Fault Reason, 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:
When an option is selected, press the DISPLAY Button for 3 seconds. After the setting has been confirmed, the LCD screen will stop flashing.

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.
- After this amount of time with no activity during setup, the LCD will leave setup display. The setting will not be confirmed.

Function	LCD Display	Options	Default	Description
Output Quality	(CUSt)* * Only when MIN or MAX O/P Voltage is configured	Poor (97V~144V)	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~144V). 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~135V). The unit will go to Battery Mode more often.
		Normal (100V~139V)		
		Good (103V~135V) 		
		Escape to Function Menu		

Function	LCD Display	Options	Default	Description
High Transfer Voltage		H.135V ~ H.144V Escape to Function Menu	H.139V	In Output Quality 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.
Low Transfer Voltage		L.97V ~ L.103V Escape to Function Menu	L.100V	In Output Quality 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.
Sensitivity		Low	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.
		Medium		
		High		
		Escape to Function Menu		

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Function	LCD Display	Options	Default	Description
Low Battery Warning		5~8 mins Escape to Function Menu 	5 mins	The audible alarm will sound when the remaining runtime is less than the value selected.
Self-Test (Battery Test)		YES 	No Action	In Line Mode, select YES to perform a Self Test on the battery.
		Escape to Function Menu 		
Buzzer		b.on 	b.on	“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.
		b.off 		
		Escape to Function Menu 		

Function	LCD Display	Options	Default	Description
LCD Sleep		L.on (Auto Off is on) 	L.on	“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. “L.oFF” (Auto Off is off): LCD screen is always on.
		L.oFF (Auto Off is off) 		
		Escape to Function Menu 		
Last Fault Reason				There is no setting in this page. This page will only show the error code for last fault reason. E02 : Charger fault (No Charge) E11 : Battery Fault E21 : Output short. E22 : Over load.
Back to Default Settings		YES 	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
		Escape to Function Menu 		
Return to Status Display			--	Press the DISPLAY Button for approximately 3 seconds to go back to the Status Display.

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