

## FUNCTION SETUP GUIDE K01-0000953-00



ON BATT. BATTERY CAPACITY

MUTE ONLINE SAVING AVR

**CURRENT LOAD** 

SENSITIVITY TIME TO SHUT DOWN EST. RUN TIME TURN ON SETTING

DISPLAY

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

# Press an

FAULT

Press and hold the DISPLAY Button for approximately 3 seconds to access the setup mode's 11 functions: Utility 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.



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 set has been confirmed, "SETTING" 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	Default	Options		Description
ONLINE GAURE OF THE TORK ON SETTING OUTPUT THE TURN	Normal	High (103V~135V)  High (103V~135V)	Normal (100V~139V)  ON BATE WATERV CARACTY BEAGE  SENSITIVITY TIME TO SHUT DOWN EST, RIN TIME TURN ON SETTING OUTPUT  ONLINE BATERY CARACTY  HATTERY CARACTY  EVENT SENSITIVITY  ANY SENSITIVITY  ANY SETTING OUTPUT  EVENT SENSITIVITY  THE TO SHUT DOWN EST, RIN TIME	Select the voltage quality of the input utility power. If Good is selected, the UPS will go to the battery mode more often to supply the cleanest power to connected devices. If Poor is selected, the UPS will tolerate more power fluctuations and go to battery mode less often.
CONTROL SAVERO AND PAINT OF THE CONTROL OF THE CONT		(Customized)		"Customized" shows up when Maximum/Minimum output voltage has been adjusted in Advanced Setup Menu.

Function/ LCD Display	Default	Optio	ons	Description
High Transfer Voltage		135V ~ 144V Escape to Function Menu		
COMBAT. BATTER CAPACITY ABPLICA  BUTTE ONLINE SAVING AVAIL PAIRTY  SCHEDULE COMMINICATION OF SETTING  OUTPUT  EVENT AUTHOR TURN ON SETTING  OUTPUT  EVENT AUTHOR TO SHALL SETTING  OUTPUT  EVENT AUTHOR SETTING  EVEN AUTHOR SETTING  EVENT AUTHOR SETING  EVENT AUTHOR SETTING  EVENT AUTHOR SETING  EVENT AUTHOR SETING	139V	SCHEDULE COMMENTER SCHEDULE COMM	In Utility 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.	
* <b>≠</b> = fine tune the MAX O/P voltage				
* = fine tune the MIN O/P voltage	100V	97V ~ 103V Escape to Function Menu   TOTAL PROPERTY CAMADITY  ONLINE BAYING AND FAULT  OUTPUT BE SOUTH OF THE AND SETTING OUTPUT BE SOUTH OF THE AND SETTING OUTPUT BE SOUTH O		In Utility 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  DATE OF THE SATISM CAPACITY REPLACE  MITTER OF THE SATISM CAPACITY REPLACE  SENSITIVITY THAT TO SETTING  OUTPUT  EST. AUNTHOR TO SETTING  OUTPUT  EVENT  NPUT	Normal	CHERTE CHARLES CHARLES AND PRAILED CHARLES CHA	Normal  ON BATT, BATTERY CAPACHY  SENSITIVITY  TIME TO SHUT DURING  HE SA  THE SENSITIVITY  THE TO SHUT DOWN  SENSITIVITY  SENSITIVITY  SENSITIVITY  THE TO SHUT DOWN  SETTING  SETTING  SEVENT  NPUT	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.



Function/	Default	Ont	ions	Description
LCD Display  Low Battery Warning	Derauit	Options  5-8 mins Escape to Function Menu		Description
ON BATT. BATTERY CHARGETY MUTE ORLINE BAYING ANY FAULT SCHEDULE CUMPRYTICAD OVERCOAD STRUCTURY THAT TO SHITT DOWN EST. RUT THE TURN ON SETTING OUT OF THE TURN ON SETTING EVENT INPUT	5 mins	ON BATT. BATTERY CANACITY REPLACE  WITTE CHEENE SATING AVY FAULT  SCHEDULE CHEMENT LOAD OVER.CAD  EXTERNITIME TURN ON SETTING  OUT PUT  EVENT  EVENT  HEY 56  MIN  HIP  HIP T		The audible alarm will sound and the "ON BATT." icon will flash when the remaining runtime is less than the value selected.
Self-Test (Battery Test)		YES	Escape to Function Menu	
BOTTON CAPACITY  BOTTON	No Action	ON BATT. BATTERY CAPACITY REPLACE MUTE ONLINE SAVING AVE FAULT SCHEMAL COMMINICATION OF SENSITIVITY THE TO SHUT DOWN EST. ARIN TIME TURN ON SETTING OUTPUT EVENT HAVE TO SHUT DOWN EVENT HAVE TO SHUT	ON BATT.  BATTESTY CAPACITY  REPLACE  MUTE ORLINE BAYING AVE FAULT  SCHOOLS CHINENY LOAD  SENSITIVITY  THE TO SHUT DOWN  EST. RUIN TIME TURN ON SETTING  OUTPUT  EVENT  EV	In Line Mode, if Yes is selected, the UPS will perform a self-test.
Buzzer		Buzzer on	Buzzer off (Mute)	
ON BAYTE, BAYTENY CAPACITY ARPLACE MATE OULNE SAVID AND FAULT SCHEDUL CURRENT LOAD OVERLOAD O	b.on –	CHERTIC COMPRESSION PARTY OF THE PARTY OF TH	ON MATE BATTENY CAPACITY  REPLACE  REPL	"b.on" (Buzzer On): audible alarms are enabled.  "b.oF" (Buzzer off): audible alarms are disabled. If b.oF is selected, the unit will mute all alarms except for fault or overload condition.
		CONBATE BATTERY CAPACITY  MUTE ONLENE BATTERY CAPACITY  REPLACE  MUTE ONLENE BATTERY CAPACITY  REPLACE  MATERIAL CAPACITY  REPLACE  CONFIDENCE  CONFID		

Function/ LCD Display	Default	Options		Description
COMBATT. BATTERY CAPACET REPACE  MUTE ONE DIRECT LOD OF SERVICE  COMBATT. BATTERY CAPACET REPACE  MUTE ONE DIRECT LOD  COMBATT. BATTERY CAPACET  REPACE  COMBATT. THE TO SHILL COMMING  CONTRUTTY THESE TO SHILL COMMING  CONTRUTTY THE TURN ON SETTING  OUTPUT  REPACE  AND  AND  AND  AND  NOTE  NOT	L.on	Escape to Function Menu	CHECKET LAND AVE PAULT COMMENT COMMENT CONTROL OF THE PAULT COMMENT CO	"L.on" (LCD Sleep is on): In Line Mode, LCD screen will turn off automatically after 1 min of inactivity; in Battery Mode, LCD screen is always on.  "L.oF" (LCD sleep is off): LCD screen is always on.
COMBATI. BATTEN CAPACITY REPOSE  OF BATTEN CAPAC	No Action	ON BAYT. BAYENY CAPACITY REPLACE  MINTE ORDINE SAYING AVIT FAMILY  SCHOOLE CHINEST LONG AVIT FAMILY  SCHOOLE CHINEST LONG AVIT FAMILY  SCHOOLE CHINEST LONG AVIT FAMILY  SCHOOL THE TIME OF SHIT FORMS  SCHOOL THE TIME O	Escape to Function Menu  ON BAYL. BAYENY CAPACITY REPLACE OF CHIEF TO SHIT FORMS EST, RUN THE TO SHIT FORMS EST, RUN THE TO SHIT FORMS EST, RUN THE THE TO SHIT FORMS EST, RUN THE THE TO SHIT FORMS EVENT REPLACE  EVENT REPLACE  LANGE TO SHIT FORMS EVEN REPLACE  LANGE TO SHIT FORMS EVENT REPLACE	This meter records the number of power outages. If Yes is selected, the EVENT counter will be cleared. E01: Charger fault (OverCharge) E02: Charger fault (No Charge) E11: Battery Fault E21: Output short. E22: Over load.
Back to Default Settings  ORBATIC BATTERY CAPACITY  ORBATERY CAPACITY  ORBATIC BATTERY CAPACITY  ORBATIC BATTERY CAPACITY	No Action	MEST CHARLET LAND OF STANCE CHARLET LAND OF S	Escape to Function Menu  ON BATT.  BATTERY CAPACITY  REPLACE  OVERLOAD  DESIGNATIVE TO THE TO SHIT FORMS  EST, RUN TIME TO SHIT FORMS  ENTRY  EVENT ENTRY  EVEN ENTRY  EVENT ENTRY  EVENT ENTRY  EVENT ENTRY  EVENT ENTRY  EVEN ENTRY  EVENT ENTRY  EVENT ENTRY  EVENT ENTRY  EVENT ENTRY  EVEN ENTRY  EVENT ENTRY  EVEN ENTRY  EVE	If Yes is selected, the UPS will be restored to the factory default settings.
Return to Status Display  ON BATT, BATTERY CAPACITY REPLACE  ON BATT, BATTERY CAPACITY REPLACE  ON BATT, BATTERY CAPACITY REPLACE  ON BATTERY CAPACITY REPLACE  O				Press the DISPLAY Button for approximately 3 seconds to go back to the Status Display.

All rights reserved. Reproduction without permission is prohibited.