

FUNCTION SETUP GUIDE K01-0000983-00



#### 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 the POWER button for approximately 2 seconds. You will hear a constant tone for 1 second followed by 2 short beeps. Release the button after 2 short beeps.

# ON BATT. BATTERY CAPACITY REPLACE







## Setup Mode:

Press and hold the DISPLAY Button for approximately 3 seconds to access the setup mode's 12 functions: Utility Quality, High Transfer Voltage, Low Transfer Voltage, Sensitivity, Low Battery Warning, Self-Test, Non-Critical Load, 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, "SETTING" will stop flashing.

# **Escape Option / Function (ESC):**

- Option Menu: Select this option and press the DISPLAY Button for 3 seconds to go back to the Function Menu.
- **Function Menu:** Select this function and press the DISPLAY Button for 3 seconds to go back to the Status Display.
- After 30 seconds of no activity, the LCD will leave setup display. The setting will not be confirmed.

Function/ LCD Display	Default	Options		Description
Utility Quality  ONBATT BATTHY CAPACHY  MUTE ONLINE BAYING AVII PAULT  COMBONITY THE TO SHUT DOWN EST. RUIN TIME TO SHUT DOWN EST. RUIN TIME TURN ON SETTING  OUTPUT  EVENT  INPUT  INPUT  ONLINE  OVERAGE  OVERAG	Normal	COMBATT CAPACITY REPLACE  SUBSECULT CAPACITY REPLACE  SUBS	Normal (100V-139V)  AATTEN CAPACITY MEAN COLUMN STRING OWNERAND OW	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.
MITE ONLINE SAVING AVE PAULT  COMMITTE ONLINE SAVING AVE PAULT  COMMITTE ONLINE TO SHUT DOWN EST, HUN TIME TO THE TO SHUT DOWN EST, HUN TIME TO THE ON SETTING  OUTPUT  LYA  RAY  HAVE  MRUT  MR		(Customized)		"Customized" shows up when Maximum/Minimum output voltage has been adjusted in Advanced Setup Menu.

Function/ LCD Display	Default	Options	Description
High Transfer Voltage  WITH ONLINE BARRIE AND AVE FALLY  SENSITIVITY TIME TO SHUT DOWN  SENSITIVITY TIME TO SHUT DOWN  OUTPUT  EVERT TURN ON SETTING  OUTPUT  EVER TURN ON SETING  OUTPUT  EVER TURN ON SETING  OUTPUT  EVER TURN ON SETING  EVER TURN ON SETING  EVER TURN ON SETING  OUTPUT  EVER TURN ON SETING  EVER TURN ON SETING	139V	135V ~ 144V Escape to Function Menu   ORDER SATER CAPACITY  ORDER	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>ਭ</b> = fine tune the MAX O/P voltage			
* = fine tune the MIN O/P voltage	100V	Escape to Function Menu   THE PROPERTY OF THE	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  ON BATT. BATTERY CAN ACTY  MISTER ORIGINE SAYING AVIT PARELY  SCHEDULE CHAMBER TURN ON SETTING  OUTPUT  EST. RUNTING  OUTPUT  EVENT  INPUT	Normal	High  High  Escape to Function Menu	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/ LCD Display	Default	Options		Description
ON BATT.  ON BATT.  ON BATT.  ON BATT.  ON BATT.  OUR B	5 mins	5-8 mins Escape to Function Menu  The course baying and partition of the course baying		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)  RATE OF CHARGE OF THE PARKET OF	No Action	ON BATT.  MATTER COMBET AND OFFICE SETTING  OUTPUT  EVENT  MIDITE  OUTPUT  MIDITE  MIDITE  OUTPUT  MIDITE  MIDITE  MIDITE  OUTPUT  MIDITE  MID	Escape to Function Menu  ON BATT.  SUBSECTION  ON BATT.  SUBSECTION  ON BATT.  SUBSECTION  ON SETTING  OUTPUT  EVENT  EVEN  EVENT  EVENT  EVENT  EVENT  EVENT  EVENT  EVENT  EVENT  EVENT	In Line Mode, if Yes is selected, the UPS will perform a self-test.
ON BATT. BATTERY CAPACITY REPLACE  MUTE OR DATE OF THE PROPERTY OF THE PROPERT	No Action	Non-Critical Load Disable    Intercollable   I	ON BATT. BATTER CAPACITY PRIMARE ON BATT. BATTER CAPACITY PRIMARE ON BATTER CAPACITY PRIMARE CAPACIT	Redundant equipment should be connected to the NCL outlets to be powered off early in order to save additional battery runtime for the "Critical Load" to safely shutdown.  When battery capacity drops below the selected conditional value, the non-critical bank will turn off immediately.
ON BAYT. BAYENY CAPACITY REPLACE MINTER ORIGINE SAUNG AVE FAULT SCHEDULE CUMENT LOAD OVERLOAD SENSITIVITY TIME TO SAUT DOWN EST, RUN TIME TURN ON SETTING OUTPUT EVENT REPLACE  AVA NEW YORK NEW	b.on	Buzzer on    Compart   Compart Compart   Compa	Buzzer off (Mute)  ON BATT BATTERY CAPACITY REPLACE  OUT BATTERY CAPACITY REPLACE  NOTE CONTROLLED TO CONTROLLED	"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.

Function/ LCD Display	Default	Options		Description
DI BATTA CANACITY REALES ON BATTA CANACITY REPLACE MITTE ONLINE EAVISIO AVIT FARALT SCHEDUR CHEMPATADO CHEMPATADO SENSITIVITY TIME TO SHUT DOWN EST. RUNTIME TURN ON SETTING ONLY THE TO SHUT DOWN EST. RUNTIME TURN ON SETTING ONLY THE TO SHUT DOWN EVALUATE TURN ON SETTING ONLY THE TO SHUT DOWN EVALUATE TURN ON SETTING ONLY THE TO SHUT DOWN EVALUATE TURN ON SETTING ONLY THE TO SHUT DOWN EVALUATE TURN ON SETTING ONLY THE TO SHUT DOWN EVALUATE TURN ON SETTING ONLY THE TUR	L.on	Escape to Function Menu	CONBATT. BATTENY CAPACITY MATERIAL CAPACITY MATE	"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.
Event Reset    Compare Ending Any Paulit   Compare Ending	No Action	ON EAST. BATTERS CAPACITY REPLACE  MUTE OR DINE SATING ANY FAULT  SCHEDULE CUMPRIT LOAD OVERLOAD  BENEFITCHTY THE TO SHITT DOMPL  EST. BUILTING THE TO SHITT DOMPL  EST. BUILTING THE TO SHITT DOMPL  EVENT WHAT THE TO SHITT DOMPL  EVEN WHAT THE TO SHITT DOMPL  EVENT WHAT THE TO SHITT DOMPL  EVEN WHAT THE TO SHITT DOMPL  EVENT WHAT THE TO SHITT DOMPL  EVEN WHAT THE TO SHITT DOMPL	Escape to Function Menu  ON BAYTE CHAPTERY CAVACITY METACE  ON BAYTE CHAPTERY CAVACITY	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  ANTIFICATION OF THE PARTY OF THE TO SHUT DOWN EST. BUT THE TOP SHUT DOWN EST. BUT TH	No Action	ORBATY, BATTURY CAPACITY BENAGE  MUTE ORBINE SAMEO AVE FAULT  COMMENTATION  SENSITIVITY THE TO SHUT DOWN  EST, RUN TIME TO URL ON SETTING  OUTPAINT SHOW TO SHUT SHOW  EVENT SHOW THE TO SHUT SHOW TO SHUT SHOW  EVENT SHOW THE TO SHUT SHOW THE TO	Escape to Function Menu  AATTHIN CAPACITY ON BATT, BATTRIN CAPACITY ON BATT, BATTRIN CAPACITY ON BATTRIN C	If Yes is selected, the UPS will be restored to the factory default settings.
Return to Status Display  Return to Status Display  RETURN CAPACITY  RETURN ON SETTING  OUTPUT RETURN ON SETTING				Press the DISPLAY Button for approximately 3 seconds to go back to the Status Display.

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