



# SUNSYNK – FREEDOM 10/8

## PRODUCTS

### 1 x SUNSYNK INVERTER



### 1 x FREEDOM 10/8



## CONNECTIONS

**BEFORE SWITCHING THE BATTERY ON MAKE SURE THAT:**

1. **THE COMMUNICATION CABLE IS BEING USED.**
2. **COMMUNICATION CABLE IS INSERTED IN 'CAN' ON BATTERY AND 'BMS CAN' ON INVERTER.**
3. **NO DIP SWITCHES ARE USED.**

## SETTINGS

#### **STEP 1**

PRESS THE "ON" BUTTON TO BOOT THE BATTERY.  
BATTERY DISPLAY SCREEN SWITCHES ON.

PUSH THE "ON/OFF" BREAKER LEVER TO THE ON POSITION, AND THE BATTERY WILL GIVE POWER.

#### **STEP 2**

TURN THE "ON/OFF" LEVER ON THE INVERTER TO THE ON POSITION.  
PRESS THE ON/OFF BUTTON ON THE INVERTER.  
THE DISPLAY SCREEN SWITCHES ON.

#### **STEP 3**

PRESS THE 'ENTER' BUTTON TO GO TO 'SETTINGS'.  
SELECT 'BATTERY' TO GO TO 'BATTERY SET UP'.

#### **STEP 4**

SELECT BATTERY TYPE BY SELECTING 'LITHIUM'.  
SELECT THE COMMUNICATION TYPE TO 'CAN'.  
SET PROTOCOL TO '0'.

SET BATTERY CAPACITY TO '200AH'.  
SELECT CHARGE AMPS TO '60A'.  
SELECT DISCHARGE AMPS TO '80A'.

#### **STEP 5**

SELECT THE 'SHUT DOWN' OPTION ON THE 'BATTERY SETUP MENU'

SET SHUT DOWN TO '20%'

SELECT LOW BATTERY TO '35%'

SELECT RESTART TO '50%'

**\*ALLOW THE BATTERY AND INVERTER TO SYNC**

## NOTES