

Growatt Inverter Charge settings for Shoto SDA10-48100 LifePo4 battery :

NOTE : Before switching on the battery/ies and your inverter/s :

1. Make sure the correct supplied BMS communication cable is being used ! : Refer to your Growatt Inverter and Shoto user manuals . (Growatt inverters use **CAN** for Shoto batteries) .
2. The BMS cable is inserted into the “**CAN IN**” port on the battery and the other end of the supplied BMS cable insert into the ‘**CAN/BMS**’ port on your Growatt inverter .
3. Set the dip switches to **0000** on the front of your battery if you are only using 1 battery with your inverter (**ALL THE DIP SWITCHES MUST BE SET TO THE OFF POSITION**) . Please read your Shoto battery user manual for the dip switch settings if you will be using multiple Shoto batteries in parallel – **max 16 batteries allowed** .
4. Switch on the battery. Press and hold the reset button for 3-5 seconds – the battery leds will come on and the battery will give out power .
5. Now switch on your **GROWATT** inverter/s . The inverter led display screen will light up and you will here a beep sound .
6. Now press and hold the “**ENTER**” button to go to “**SETTINGS**”. PRESS THE UP/DOWN BUTTONS TO SCROLL TO ‘**SETTING 005**’. PRESS ENTER TO SELECT ‘**BATTERY TYPE**’ SCROLL UP/DOWN TO “**LI (LITHIUM)**” and press “**ENTER**”
7. PRESS ‘**ENTER**’ TO GO TO PROTOCOL SETTINGS ‘**036**’. SCROLL UP/DOWN TO SELECT PROTOCOL ‘**L52**’. THEN PRESS ‘**ENTER**’ THEN ‘**ESC**’ BUTTON.
8. Allow the inverter and battery to synchronise with each other .

Done .