

Battery Type:

P = Lead-Acid Battery(eg. AGM, SLA) **L**= Lithium-ion Battery

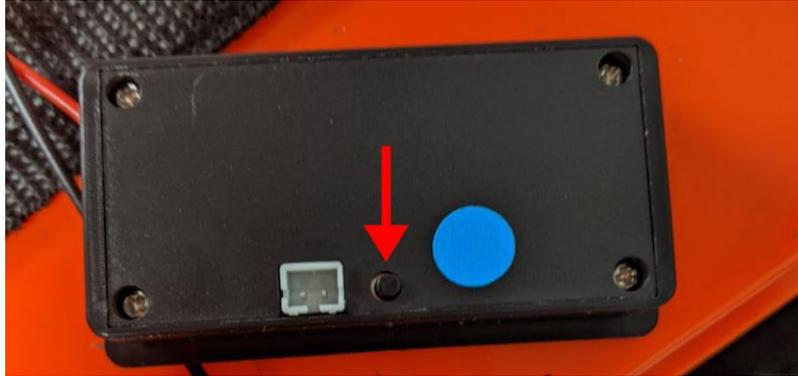
F= Fe Battery (LiFePO4) <- iTECH120/X

Standard Voltage for each battery type (enter the cell quantity based on multiple of these values for the total voltage of your battery system)

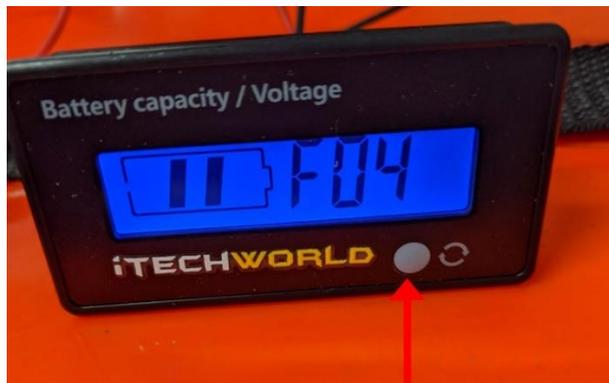
P =Lead-Acid Battery 12V	L = Lithium-ion Battery 3.7V	F = Fe Battery 3.2V (LiFePO4) iTECH120/X
Eg for 12V system, set cell quantity for 1. 24V -> 2, etc.	For 12V lithium ion battery set cell quantity to 3.	Set cell quantity to 4 for iTECH120/X battery

How to setup for iTECH120X 120AH 12Volt Lithium battery (this can also be adapted for the other battery chemistries):

1. Hold the setting button at the rear of the unit next to the power connector while connecting the meter to the battery to enter battery setting mode, once in the settings mode, a flashing letter will be on the display along with a number next to it.



2. Press the settings button (button at the rear of the meter) to select the battery type, choose type F (or P for lead acid, L for lithium ion), when F is flashing, press the adjust button on the front of the meter, the numbers will start to flash.
3. Press the adjust button to select the battery cell amount, set this to 4 (for 12V system, 8 for 24V, etc.) (the adjust button will increase the number, and the settings button will decrease the number).



3. For additional settings press and hold the adjust button (right button) to enter S1 – S5 selection mode.
4. Press the settings button to select items S1-S5 and press the adjust button (right button) to turn on or off the selected function (on is denoted by the battery bar being filled in).
5. Enter the S5 setting and switch it off, this sets the correct battery curve to suit the iTECH120X and Lead acid batteries.
6. Power Off by disconnecting the meter from the battery to save settings, you can do this at any stage to save your settings.