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### I. Introduction

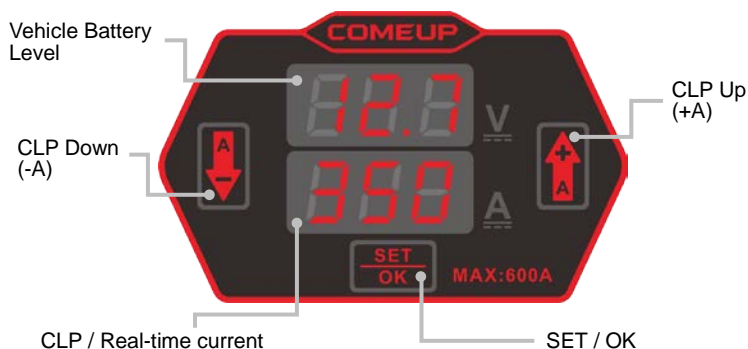
- The Current Regulator (PN 883387) is a device to adjust CLP (Current Limit Point) in ICB Control Box.
- Once the Current Regulator is connected to the ICB control box, the technician can adjust the CLP in order to limit the winch's maximum pulling power.
- This Current Regulator is sold separately. Only trained dealers and representatives are allowed to use this device to adjust the CLP.

### II. Contents

- PN 883387 Current Regulator
- PN 883435 Micro USB cable



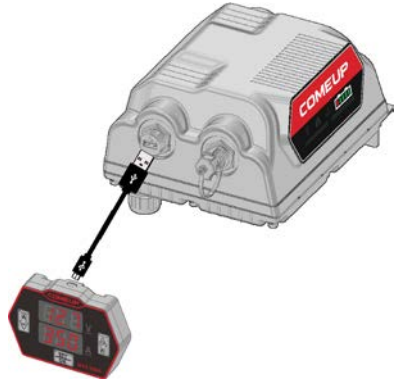
### III. Current Regulator Panel



## IV. Operating Instructions

- Connection

- Connect the Current Regulator to the ICB unit using the supplied Micro USB cable. Be sure the connectors are correctly oriented and then insert them fully.
- Once properly connected, the battery voltage and CLP level will be displayed in Current Regulator Panel.



- First time CLP (Current Limit Point) set up:

- Press SET/OK button for 3 seconds, the CLP display will begin blinking.
- Press +A/-A to increase/decrease the CLP value.
- Once the desired CLP is displayed, press SET/OK button for 3 seconds.
- The CLP will stop blinking and the setup is completed.

- Choose the right CLP

- For example, if we want to set the COMEUP Rhino 8 12V winch for a maximum pulling power of 8,000lbs, we first need to find the winch amp draw at 8,000 lbs. This can be found in the Line Speed/Amp Draw chart from product manual or on the COMEUP website. The amp draw is 340A at an 8,000lb load, so the CLP should be set at a max of 340A.
- CLP setup range can be set from 0 to 600A.
- The default CLP is preset at the factory for each winch model.

Model	Default CLP
Rhino 8 12V	340A
Rhino 8 24V	230A
Rhino 12 12V	420A
Rhino 12 24V	310A

- On site CLP adjustment:

- You can operate the winch with the Current Regulator connected to the ICB. It will display real-time battery voltage and amp draw information.
- The CLP can only be adjusted while the winch is not in operation. Once the CLP setup is finished, the winch can be operated again and the new CLP is active.
- The CLP cannot be adjusted when the winch is in Overload protection mode.