

RcPower Towerpro ESC Manual for 12A/18A/30A ESC

Voltage range: 6v-12v

Batteries: 2-3lipo/5-12 NiMh

Protection mechanisms:

- Cutoff voltages for 2-3 lipo are 6v/9v respectively.
- Cutoff voltage for NiMh is 0.8v per cell.
- ESC will not start unless throttle is in the correct position.
- ESC will shutdown if temperature gets too high.
- Motor is turned off if signal is lost for more than one second.

Programming the ESC:

- Turn on the transmitter.
- Switch throttle to full power position. (NOTE: You may need to reverse this for futaba transmitters).
- Connect the receiver and motor to the ESC.
- Connect the battery to the ESC.
- If the throttle is in the correct position, you will hear the following sounds (B indicated beep, space indicates pause):
 - B B: Batteries are LIPOS
 - BB BB: Batteries are NIMH/NICD
 - BBB BBB: Brake selection.
- To select the setting you want to change, push the throttle all the way down to the bottom when hearing the sound that corresponds to the option.
- If you wish to change another option, quickly push the throttle stick back up after this.
- If you wish to set this option and quit the programming menu, leave the throttle at the bottom and wait two seconds, the motor will beep and will then be usable.
- The brake is set by default. Selecting the brakeoption will disable it.
- Setting this option again will enable the brake.