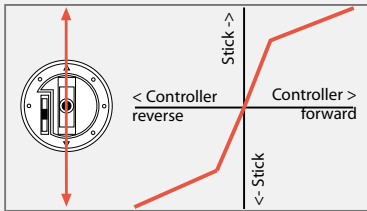


Speed controllers



Rookie Truck mP **No. 8407**
 A special-purpose speed controller for model trucks and other multi-function vehicles. Expanded zero point gives ultra-fine speed control. Non-linear control curve and high motor pulse frequency are specially designed to suit the motors generally used in trucks. The controller is equipped with a generous heat-sink designed to cope with high load currents, even in the part-load range.

Full, high-resolution speed control in forward and reverse; no brake function in the neutral position, as this is a nuisance during precision shunting manoeuvres.



The speed controller features an integral Rx filter which suppresses brief interference and "glitches", and this is a further great advantage for close manoeuvring. The unit includes a high-power BEC circuit which is capable of supplying the necessary power to multiple servos and auxiliary function modules (lighting set etc.).



Rookie Navy mP **No. 8423**
 A speed controller specially designed for model boats, combining high maximum load capacity with ultra-compact dimensions. The motor in a model boat is often controlled by a stick function with a throttle ratchet. However, the neutral setting of conventional controllers is often so closely defined that docking manoeuvres are difficult because the exact neutral point is difficult to locate. We have solved this problem with the Rookie Navy mP controller by expanding its neutral point to a significant extent. The controller also features a non-linear control curve, which means that ultra-fine control of motor speed is possible around the neutral point.

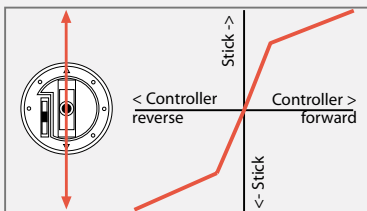
These features, combined with high-resolution motor control and a pulse frequency optimised for typical model boat motors, result in outstanding manoeuvring capability for your model.

The controller is equipped with a generous heat-sink designed to cope with high load currents, even in the part-load range.

Full, high-resolution speed control in forward and reverse; no brake function in the neutral position, as this is a nuisance during precision docking manoeuvres.

The speed controller features an integral Rx filter which suppresses brief interference and "glitches", and this is a further great advantage for close-range manoeuvring.

The unit includes a high-power BEC circuit which is capable of supplying the necessary power to multiple servos and auxiliary function modules.



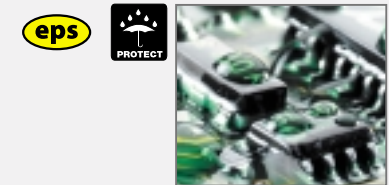
Speed controllers



Rookie Turbo WP mP **No. 8419**
 A top-quality controller designed to cope with competition electric cars powered by hot "tuning" motors with 11 - 36 turns. Low-cost, electronic speed controller with full reverse stage for electric cars and racing boats. Micro-processor controlled, high motor pulse frequency, suitable for standard and tuning motors. Special arrangement of dynamic brake and reverse stage protects gearbox from premature wear. Sealed with acrylic lacquer for protection against splash damage.

Characteristics:

- High stick movement resolution
- High motor pulse frequency (hec)
- Flexible silicone cables
- Powerful BEC power supply
- Zero-wear output stage
- Thermal protection (TP)
- POR - power on protection
- PCO - low voltage power-off
- Rx filter - switches the controller off if the transmitter signal fails or is invalid
- Simplest possible programming over the range forward-stop-dynamic brake-reverse
- Single input button and LED monitor indicator



ROOKIE

| Type | Rookie Truck | Rookie Navy | Rookie Turbo |
|--------------------------|---|---|--|
| Operating voltage: | 5 - 10 NC with BEC (or 6-12V lead-acid battery) | 5 - 10 NC with BEC (or 6-12V lead-acid battery) | 5 - 10 NC with BEC (or 6V lead-acid battery) |
| Load current (1850 mAh): | 35 A | 35 A | 50 A |
| Brief | 45 A | 45 A | 60 A |
| Lead-acid battery | 25 A | 25 A | X |
| BEC | 5 V, 1.2 A | 5 V, 1.2 A | 5 V, 1.2 A |
| Functions: | Forward, stop, reverse | Forward, stop, reverse | Forward, stop, dyn. brake, reverse |
| Dimensions: | 41 x 45 x 28 mm | 41 x 45 x 28 mm | 41 x 45 x 28 mm |
| Weight: | 70 g | 70 g | 70 g |
| Connector system: | AMP | AMP | |
| Features: | BEC, hec, eps, TP, POR, PCO, WP, Rx filter | BEC, hec, eps, TP, POR, PCO, WP, Rx filter | BEC, hec, eps, TP, POR, PCO, WP, Rx filter |