Aquapower

Boat Speed Controllers

FS-AQP280 Aquapower 280A

Thank you for purchasing this Aquapower Speed Controller. We are sure you will be pleased with its performance and features. In order to ensure that you obtain the maximum benefit from its operation, please read the instructions carefully.

OPERATING INSTRUCTIONS

Please keep for Future Reference

SPECIFICATIONS

Aquapower	FS-AQP280
Use	Boat
Function	Fwd/Neutral/Reverse
Brake	No
On-Resistance (ohm)	0.003
Frequency	4KHz
Max. Peak Current (Amps)	940
Max. Continuous Current (Amps)	280
B.E.C. (Voltage/Amps)	-
Input Voltage (Cells)	6~16
Motor Turn	12~36
One Touch Setting	Yes
Temperature Cut-Off	Yes
Water Cooling System	Yes
Wire Size	1.68
Case Size (mm)	52 x 35 x 16
Weight	56g

FEATURES

- Designed for the more powerful electric motors and to be used with between 6 and 16 Cells (7.2V~19.2V)
- Water Cooling
- Automatic Set-Up
- All connectors factory fitted
- Temperature Cut-Off shuts down the speed controller to prevent damage from excessive current draw.

SETUP

1) Set the throttle reversing switch to reverse on Futaba transmitters and to normal on most other transmitters.

2) Connect the Aquapower speed controller to the throttle channel on the receiver, ensure that the speed controller is switched “OFF” and then turn “ON” the transmitter.

3) Connect the drive battery.

4) When the speed controller is switched “ON”, the position of the throttle stick/trigger will be the neutral position. The LED will light up. If the neutral position is not set correctly the LED will flash.

5) Press and hold the set-up button for 2 seconds. The LED will then flash at ½ second intervals to confirm that the neutral position has been set.

6) Move the throttle stick/trigger to the full forward position to set the full throttle position. The LED will light up.

7) Move the throttle stick/trigger to the full backward position to set the full reverse position. The LED will light up.

8) Move the throttle stick/trigger to the neutral position again and the LED will light up to indicate that the speed controller is now set up and ready to operate.

When the speed controller is being used, the LED will light up at full throttle and will flash at full reverse

If the motor operates in reverse when it should be going forwards, then reverse the throttle switch on the transmitter.

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