

**Newcastle Marine Modellers Association**

Members Stock List April 2021

***Speed Controllers*** $32

Water-proof and dust-proof.  
Fwd/Rev/Br running mode fits for various vehicles (Fwd =Forward, Br=Brake, Rev=Reverse). (**WE NEED TO SET FOR F?R MODE**)  
set the ESC parameters with jumpers.

Built-in BEC BEC Output: 2A/5V (Linear Mode)  
Automatic throttle range calibration, easy to use.  
Multiple protections: Low voltage cut-off protection for battery / Over-heat protection / Throttle signal loss protection.  
  
Specifications:  
Model: 1060-BRUSHED  
Peak Current: 60A /360A **(NOTE UNDER 10 A @ 12V)**  
Voltage Range: 2-3S Lipo or 5-9 NiMH   
  
Net Weight: 122g

***Large Motors*** $30.00 (inc bracket $28 w/o bracket)

3420 Motor 12V 3500rpm Permanent Magnet Motor DC Motor Adjustable Reversing Motor

Double ball bearings

12V 2400 RPM No Load 0.31A full load 2.4A

Shaft 8mm Length 71mm Dia 51 mm

***Small Motors*** $20.00

****Motor Diameter: about 31mm

Motor Body Length: about 57mm

Output Shaft Diameter: about 3mm

Output Shaft Length: about 19mm

Weight: about 165g

Voltage Range: DC6V-24V

Speed: 4000rpm

Output 15 W

***Receivers***  $20.00

# Flysky IA6 Receiver FS-IA6/FS-IA6B/ 6CH 2.4G Dual Antenna

# Item Name: FS-iA6 receiver Channels: 6 Frequency Range :2.4-2 .48 GHz Number of Band: 140 Transmitting Power: not more than 20dBm Receiver Sensitivity:-105dBm

***Large Servo*** $15.00

# Mitoot MG996R Motor Durable Servos Digital Metal Gear

# Dimension : 40mm x 19mm x 43mm Weight : 56g Operating Speed : 0.17sec / 60 degrees (4.8V no load) Operating Speed : 0.13sec / 60 degrees (6.0V no load) Stall Torque : 13 kg-cm (180.5 oz-in) at 4.8V Stall Torque : 15 kg-cm (208.3 oz-in) at 6V Operation Voltage : 4.8 - 7.2Volts Gear Type: All Metal Gears Connector Wire: Heavy Duty, 11.81" (300mm)

***Small Servo*** $10

# Mitoot MG90S Metal gear Digital 9g Servo SG90

# Working torque: 2KG/cm Reaction speed: 0.11 seconds / 60 degrees (4.8V Rotation angle: 360 degrees Servo: analog Servo Operating voltage: 4.8V WILL BURN OUT AT 6V Structural Material: copper metal teeth, coreless motor, double ball bearing Size: approx. 23 x 12 x 29mm (L\*W\*H)

***Long Servo Extensions*** $2.00

Servo Extension Lead Wire Cable For RC Futaba JR Male to Female

Length 500m

***Small Servo Extensions*** $2.00

Servo Extension Lead Wire Cable For RC Futaba JR Male to Female

Length 500 mm