

WHAT AND WHERE TO BUY

You can start with a cheap basic package by buying the Version 5 boat with transmitter for \$168, but for more reliability and competitive racing, I would recommend this package:

Version 6 no transmitter - \$189

Buying without the transmitter reduces the cost by \$58

<https://www.hobbywarehouse.com.au/joysway-dragonforce-65-v6-df65-rc-yacht-pnp-without-transmitter-or-receiver.html>

Transmitter – Flysky i6 - \$86

For \$32 extra, this one is fantastic value and used by almost all sailors because it has considerably more functionality. The best features are battery life in the boat is displayed on the screen so you don't run out and the boat sails away!, plus more fine tuning of the controls. I can send you a comprehensive operating manual (better than the manufacturer's one) when you are ready.

<https://www.hobbywarehouse.com.au/flysky-fs-i6-transmitter-and-receiver-mode-2.html>

You can shop around and buy them cheaper at Amazon, Banggood and eBay. There are two models – Mode 1 gives you left hand steering and Mode 2 right hand, depending on your dexterity. Also make sure you buy one that has the hard case shell for the receiver and dual antennae (for better receiver reception) – Flysky i6B. There is a version for planes that is covered in cardboard and won't last as well. Watch for lower cost offers because they may not have the receiver inside.

Batteries – HWH \$14.50

These ones are okay. Get at least 2 or 3.

<https://www.hobbywarehouse.com.au/hobby-warehouse-6-6v-850mah-rx-life-rechargeable-battery.html>

.....but I prefer these as they are lighter and cheaper (but currently out of stock!)

https://hobbyking.com/en_us/zippy-compact-700mah-6-6v-5c-lifepo4-receiver-pack.html?queryID=a8f9b7deb65f559f4ac0d4e6cc131b4b&objectID=82559&indexName=hbk_live_magento_en_us_products

Research and learn how to care for these batteries as they will balloon up and be useless if left to discharge below about 4.7volts.

Battery Charger

Any charger that is designed for LiFe batteries and has a balance charge function is okay. I use this one from Banggood, but they are available at many places. Make sure they come with the power transformer and plugs that will fit Futaba leads (these are the type of cable connection used in the boat)

https://www.banggood.com/Original-SKYRC-IMAX-B6-Mini-60W-6A-Balance-Charger-Discharger-with-Power-Supply-for-LiPo-Li-ion-LiFe-Nimh-Nicd-Battery-p-1422718.html?rmmds=search&ID=47184&cur_warehouse=CN

A+ Mast Set – HWH \$67

You will quickly realise that the boat is sailed predominantly in winds under 20kts. The standard A rig (3/4 jib) is best from 12-18 kts. The A+ rig (mast head jib and bigger main) is used about 85% of the time in Sydney. Suggest starting with the standard rig till you get used to the boat and want to be more competitive.

<https://www.hobbywarehouse.com.au/joysway-881530-dragon-force-65-v6-a-complete-rig-assembly.html>

Sails

The standard ones for A rig are okay but the A+ are a bit too heavy at 50 micron Mylar (\$60). I build sails for most of the fleet and send to other States (\$75). I use 36 micron Mylar and can customise the colour (10) scheme to suit your boat, and has a wire forestay plus compliant sail numbers

Braid

The dyneema braid supplied with the boat is pretty poor quality but it can be used. Its better to buy some 30lb spectra/dyneema from BCF or any fishing shop. It will wear better and is easier to thread.

Spares

The low price of this gear also means the efficacy is not top of its class, so expect to replace some parts from time to time. I carry plenty of spare if you are ever short.

<https://www.hobbywarehouse.com.au/joysway-881504-dragonforce-65-v6-dragonflite-95-digital-metal-gear-rudder-servo.html>

<https://www.hobbywarehouse.com.au/joysway-880545-dragon-force-65-2014-version-winch-servo-set.html>

There are several other smaller parts needed to make this work which OI can supply – extension cable, antennae holders, hatch covers, hull sealing patch etc

If you plan to sail in salt water, it's essential to buy some CorrosionX from Whitworths (\$35) and use it regularly on all electrical and metal parts.

<https://www.whitworths.com.au/corrosionx-lubricant-170g>

...check out this video!!!

<https://www.youtube.com/watch?v=s4z8QMgTEA4&t=14s>

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