

# Instruction Manual

## Gryphon Hyper BEC Polaris (GSR-3030)

The Gryphon Polaris GSR-3030 is a compact and lightweight BEC system for small RC models. It's light weight and compact size allow an installation in narrow environments, and will suit perfectly Helicopters(450,500,550 class), Multicopters, Planes, Cars... Please pay attention to the fact that the output current will depend on the input voltage on the unit, so make sure to perform preliminary tests on a secured workbench and install the Polaris BEC so that a sufficient airflow allows a proper cooling of the BEC if this is necessary

### TECHNICAL SPECIFICATIONS

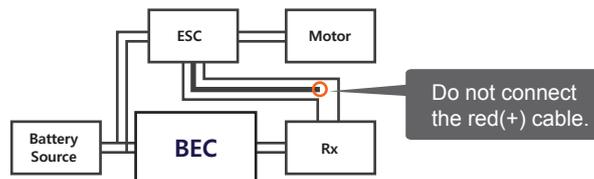
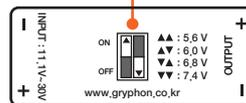
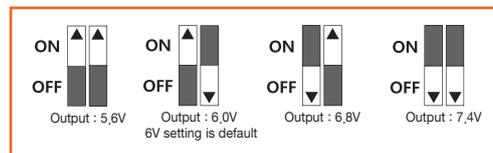
Input voltage : 11.1V-30V(3-7 LiPo Cells)  
Output voltage : 5.6V, 6.0V, 6.8V, 7.4V Selectable  
Output current : 10A(Max Peak),  
5A(Continuous) @ 22.2V  
7A(Continuous) @ 11.1V  
Size : 9mm(H) x 15mm(W) x 34mm(L)  
Weight : 7g (exc. Cables)

### SAFETY NOTES

- Do not reverse polarity.
- Do not expose to water or chemicals
- Respect the RC model basic safety rules
- The Polaris Hyper BEC is optimized for 2.4Gz transmission systems, To use the Quasar Hyper BEC with FM or AM transmission systems, it is highly recommended to use an optional EMC clamp filter, (GCF-1518).
- If you draw more than 3A continuously from the GSR-3030, the case will get hot, Make sure to have some airflow around the unit.

### SETUP OUTPUT VOLTAGE

You can either use the DIP switch on the back of the GSR-3030 to setup the output voltage.



IN CASE OF SERVICE REQUEST:

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