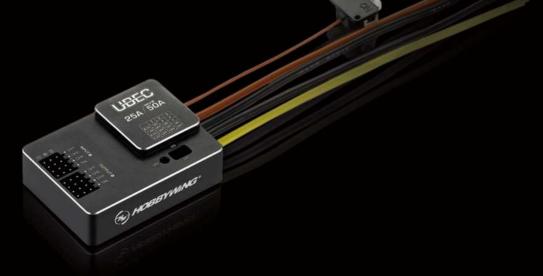




Elegant metal case helps dissipate heat and reduce electromagnetic interference. High-efficient DC-DC voltage-regulating chip pairs with the specially designed circuit hardware for the conversion efficiency of over 90%. Continuous current of 25A (w/ peak current of up to 50A) meets various application requirements.





Various Functions & Different Applications

External switch allows users to easily switch on/off the UBEC. Wide voltage range allows the main power supply ranges from 3S to 18S LiPo to be connected to the UBEC. Output voltage adjustable between 5.0V, 6.0V, 7.4V and 8.4Vmeets different voltage requirements. Up to 8 channels of outputs (in parallel) can endure higher current. And the internal LED indicators can indicate the working status or abnormalities of the UBEC.





Various Functions & Different Applications

Multiple Protections

UBEC shoot-through protection, which prevents the voltage of the main power supply from directly flowing to the output end of the UBEC and causing any damage to the connected electronic device when the UBEC is accidentally damaged, plus the protections like over-current, (output end) short-circuit, overheat, low-voltage cutoff guarantee safety and reliability.





Backup Power Supply

Backup power supply switching-in function allows the electronic device connected to the UBEC to get power directly from the backup power supply to guarantee the continuation of the normal operation when the main power supply connected to the UBEC is damaged or the UBEC fails to function due to internal faults.



