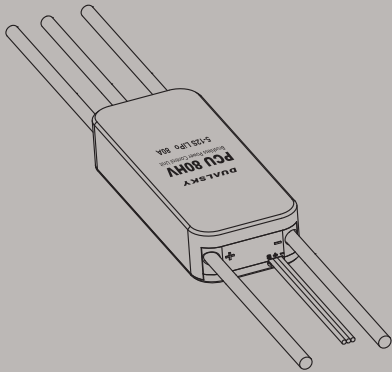
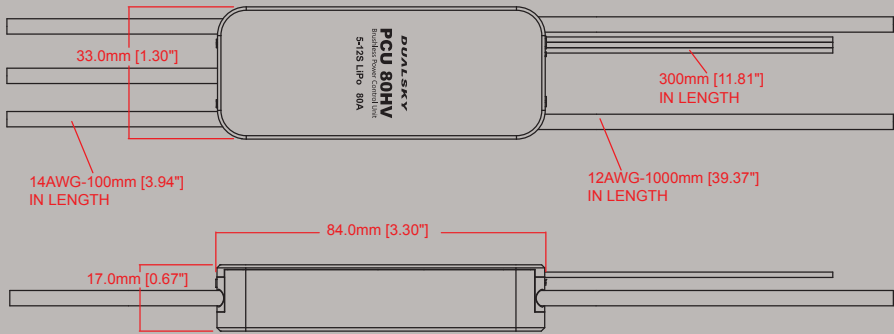


Dimensions

PCU 80HV



Specification

Power Control Unit for BLS MR motors All new designed	PCU 80HV
Item NO. (商品编码)	41334
Dimensions (L x W x D)(尺寸)	84x33x17mm
Weight w/o wire (重量)	83g
Number of Cell (适用电池)	15...36 NiMH, 18...43.2V 5-12 LiPo, 18.5...44.4V
Continuous Current (持续电流)	80A
Burst Current (瞬时电流)	100A
Resistance (Ri) (电阻)	0.0017 Ohm
Signal Inputs (信号输入端口)	PWM
Signal frequency (油门信号频率)	Up to 600Hz
Battery eliminate circuit (BEC) (BEC输出)	No BEC & OPTO
Duo output (双输出)	N/A
RX-Filter (输入信号滤波)	YES
Fail-safe switch (故障开关)	N/A
Programming (编程)	Throttle
High Response System(HRS) (快速响应)	YES
Governor Mode (DGM2) (定速模式)	N/A
Brake System (刹车设定)	5 steps (default off)
Timing System (进角设定)	Adjustable
Soft start (启动模式)	3 steps (default FAST)
Acceleration (加速度模式)	N/A
Low voltage cut-off (低压保护模式)	YES(default off)
Start-up guard (启动模式)	YES
Overheat protection (过热保护模式)	YES
Water & dusty proof (防水防尘)	YES (IP67)
Heat sink (散热器件)	YES (unibody)
Plastic housing (塑料外壳)	YES
LED indicator (LED灯)	N/A
Input Wires (输入线)	12AWG, 1000mm
Output Wires (输出线)	14AWG, 100mm
Signal Wire (信号线材&插头)	JR, 300mm
Applications (适用范围)	For heavy duty, long flight time task, e.g. spray w/ 20Kg+ Oct-copter