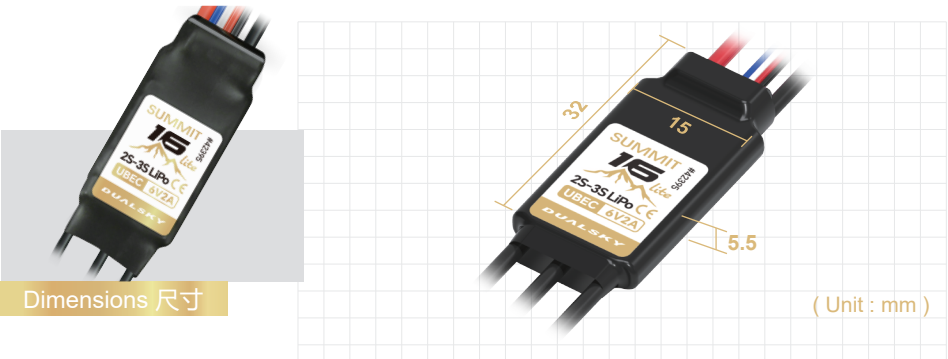


Summit 16LITE

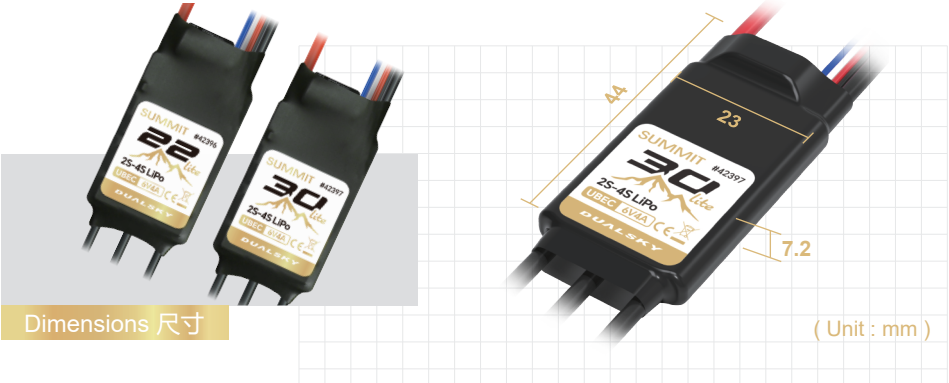


Dimensions 尺寸

(Unit : mm)

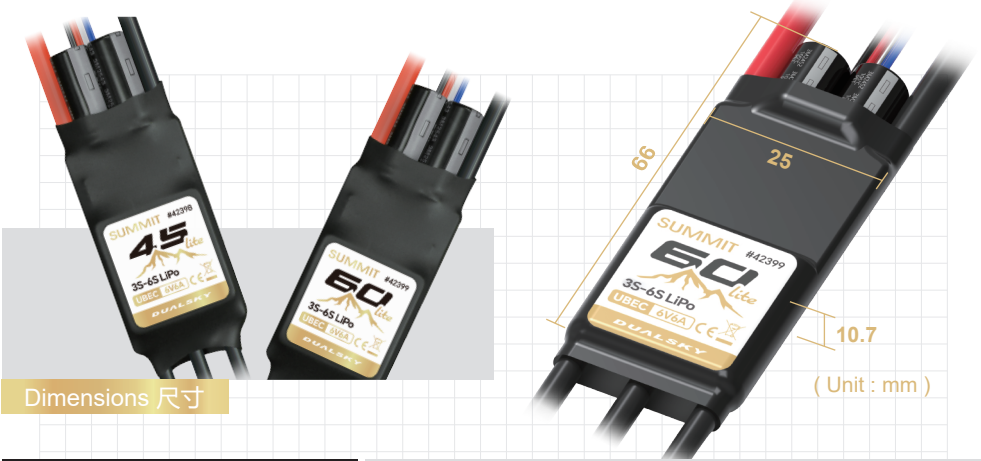
Specifications 规格		NO. 42395 Summit 16LITE
Dimensions (L x W x H) 尺寸(不含线材)		32 x 15 x 5.5 mm (w/o wire)
Weight (w/ wire) 重量(含线)		10.2g
Number of Cell 电池串数		2S-3S LiPo, 7.4V-11.1V
Continuous Current 连续电流		16A
Bursts Current 峰值电流		30A
Resistance (Ri)(mOhm) 内阻		~4.8 mΩ Approximate value (Ta = 25 C , phase to pase, full open)
Battery eliminate circuit BEC 能力		6.0V, Switching mode, 2A const./4A peaks
Signal & Frequency 信号、频率		Default = PWM(upto 333Hz), THR calibration Enabled
Timing System 进角系统		Programmable (Default=16°)
Motor Direction 旋转方向		Normal - Reversed - Bidirectional (4D flight & EDF Braking)
Programming 设定方式		USBLINK MP (BLHeli32_Suite)
Start Power 启动力度		Default = 100% (Programmable)
Work Frequency 工作频率		LOW = 24KHz, High = 24KHz (Programmable)
Telemetry 数据回传		ON (Auto telemetry enabled, protocol=KISS)
Energy Recovery 能量回收		YES (Default=Disable, freewheel)
Brake On Stop 刹车系统		Default=OFF (Adjustable)
Maximum speeds 最大转速		PWM at 8KHz: 510k erpm, Multishot at 16kHz: 450k erpm Dshot at 8kHz: 470k erpm Dshot at 16kHz with sine: 280k erpm
Low voltage protection 低电压保护		Programmable (Default=3.00V/cell)
Acceleration 加速度		Programmable (Default=Maximum)
Overheat protection 过热保护		YES(Default=140 C)
Water & dusty proof 防水性		IP43
Beacon Beeps 寻机鸣叫		YES, 20 Mins
Input Wires 电源线		20AWG, 100mm, w/ JST
Wires to motor 电机线		20AWG, 50mm w/ DB2F
Signal Wires 信号线		JR, 150mm + 1pin telemetry
Tested motors 测试过的电机		Dualsky EA V3 Line, Dualsky ECO V2 Line, Dualsky EG Full Line, Dualsky Typhoon Line.... * Please follow the parameter compatibility requirements of the motor.
Applications 应用场合		Small to middle class electric powered gliders, 3D/sports airplanes, small F3As and Fixed wing UAVs/eVOLs

Summit 22LITE & Summit 30LITE



Specifications 规格	NO. 42396 Summit 22LITE		NO. 42397 Summit 30LITE	
	44 x 23 x 7.2 mm (w/o wire)			
Dimensions (L x W x H) 尺寸(不含线材)	18.2g		19.7g	
Weight (w/ wire) 重量(含线)	2S-4S LiPo		30A	
Number of Cell 电池串数	40A		50A	
Continuous Current 连续电流	~6.0 mΩ		~2.8 mΩ	
Bursts Current 峰值电流	Approximate value (Ta = 25 C , phase to pase, full open)			
Resistance (Ri)(mOhm) 内阻	6.0V, Switching mode, 4A const./8A peaks			
Battery eliminate circuit BEC 能力	Default = PWM(upto 333Hz), THR calibration Enabled			
Signal & Frequency 信号、频率	Programmable (Default=16°)			
Timing System 进角系统	Normal - Reversed - Bidirectional (4D flight & EDF Braking)			
Motor Direction 旋转方向	USBLINK MP (BLHeli32_Suite)			
Programming 设定方式	Default = 100% (Programmable)			
Start Power 启动力度	LOW = 24KHz, High = 24KHz (Programmable)			
Work Frequency 工作频率	ON (Auto telemetry enabled, protocol=KISS)			
Telemetry 数据回传	YES (Default=Disable, freewheel)			
Energy Recovery 能量回收	Default=OFF (Adjustable)			
Brake On Stop 刹车系统	PWM at 8KHz: 510k erpm, Multishot at 16kHz: 450k erpm			
Maximum speeds 最大转速	Dshot at 8kHz: 470k erpm			
Low voltage protection 低电压保护	Dshot at 16kHz with sine: 280k erpm			
Acceleration 加速度	Programmable (Default=3.00V/cell)			
Overheat protection 过热保护	Programmable (Default=Maximum)			
Water & dusty proof 防水性	YES(Default=140 C)			
Beacon Beeps 寻机鸣叫	IP43			
Input Wires 电源线	YES, 20 Mins			
Wires to motor 电机线	18AWG, 120mm			
Signal Wires 信号线	20AWG, 70mm w/ DB2F			
Tested motors 测试过的电机	18AWG, 70mm w/ DB3F			
Applications 应用场合	JR, 200mm + 1pin telemetry			
	Dualsky EA V3 Line, Dualsky ECO V2 Line, Dualsky EG Full Line, Dualsky Typhoon Line....			
	* Please follow the parameter compatibility requirements of the motor.			
	Small to middle class electric powered gliders, 3D/sports airplanes, small F3As and Fixed wing UAVs/eVOLs			

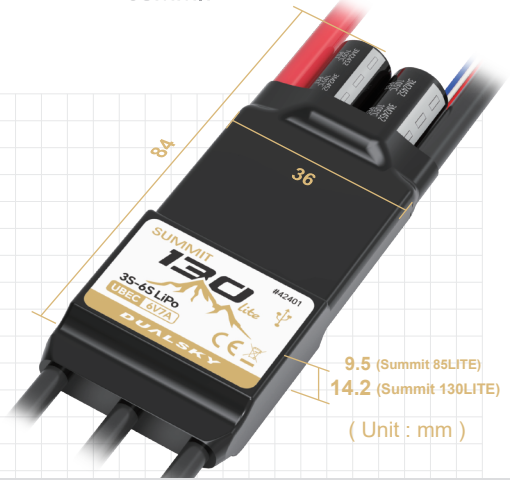
Summit 45LITE & Summit 60LITE



Dimensions 尺寸

Specifications 规格		NO. 42398 Summit 45LITE	NO. 42399 Summit 60LITE
Dimensions (L x W x H) 尺寸(不含线材)		66 x 25 x 10.7 mm (w/o wire)	
Weight (w/ wire) 重量(含线)		44g	49g
Number of Cell 电池串数		3S-6S LiPo, 11.1V-22.2V	
Continuous Current 连续电流		45A	60A
Bursts Current 峰值电流		70A	80A
Resistance (Ri)(mOhm) 内阻		~3.0 mΩ	~1.4 mΩ
Battery eliminate circuit BEC 能力		Approximate value (Ta = 25℃, phase to phase, full open)	
Signal & Frequency 信号、频率		6.0V, Switching mode, 6A const./10A peaks	
Timing System 进角系统		Default = PWM(upto 333Hz), THR calibration Enabled	
Motor Direction 旋转方向		Programmable (Default=16°)	
Programming 设定方式		Normal - Reversed - Bidirectional (4D flight & EDF Braking)	
Start Power 启动力度		USBLINK MP (BLHelil32_Suite)	
Work Frequency 工作频率		100% (Programmable)	
Telemetry 数据回传		LOW = 24KHz, High = 24KHz (Programmable)	
Energy Recovery 能量回收		ON (Auto telemetry enabled, protocol=KISS)	
Brake On Stop 刹车系统		YES (Default=Disable, freewheel)	
Maximum speeds 最大转速		Default=OFF (Adjustable)	
Low voltage protection 低电压保护		PWM at 8KHz: 510k erpm, Multishot at 16KHz: 450k erpm	
Acceleration 加速度		Dshot at 8KHz: 470k erpm	
Overheat protection 过热保护		Dshot at 16KHz with sine: 280k erpm	
Water & dusty proof 防水性		Programmable (Default=3.00V/cell)	
Beacon Beeps 寻机鸣叫		Default =125ms (Programmable)	
Input Wires 电源线		YES(Default=140℃)	
Wires to motor 电机线		IP43	
Signal Wires 信号线		YES, 20 Mins	
Tested motors 测试过的电机		14AWG, 150mm	14AWG, 150mm
Applications 应用场合		16AWG, 80mm w/ DB3F	14AWG, 80mm w/ DB4F
		JR, 350mm + 1pin telemetry	
		Dualsky EG, EA V3series, Dualsky ECO V2 Line, Dualsky GA Line....	
		* Please follow the parameter compatibility requirements of the motor.	
		Middle class electric powered gliders, 3D/sports airplanes, F3As and Fixed wing UAVs/eVOLs	

Summit 85LITE & Summit 130LITE



Dimensions 尺寸

Specifications 规格		NO. 42400 Summit 85LITE	NO. 42401 Summit 130LITE
Dimensions (L x W x H) 尺寸(不含线材)		84 x 36 x 9.5 mm (w/o wire)	84 x 36 x 14.2 mm (w/o wire)
Weight (w/ wire) 重量(含线)		84g	105.5g
Number of Cell 电池串数		3S-6S LiPo, 11.1V-22.2V	
Continuous Current 连续电流		85A	130A
Bursts Current 峰值电流		110A	160A
Resistance (Ri)(mOhm) 内阻		~2.4 mΩ	~1.2 mΩ
Battery eliminate circuit BEC 能力		Approximate value (Ta = 25 C , phase to pase, full open) 6.0V, Switching mode, 7A const./10A peaks	
Signal & Frequency 信号、频率		Default = PWM(upto 333Hz), THR calibration Enabled	
Timing System 进角系统		Programmable (Default=18°)	
Motor Direction 旋转方向		Normal - Reversed - Bidirectional (4D flight & EDF Braking)	
Programming 设定方式		USBLINK MP (BLHelil32_Suite)	
Start Power 启动力度		50% (Programmable)	
Work Frequency 工作频率		LOW = 24KHz, High = 24KHz (Programmable)	
Telemetry 数据回传		ON (Auto telemetry enabled, protocol=KISS)	
Energy Recovery 能量回收		YES (Default=Disable, freewheel)	
Brake On Stop 刹车系统		Default=OFF (Adjustable)	
Maximum speeds 最大转速		PWM at 8KHz: 510k erpm, Multishot at 16KHz: 450k erpm Dshot at 8KHz: 470k erpm Dshot at 16KHz with sine: 280k erpm Programmable (Default=3.00V/cell) Default =125ms (Programmable)	
Low voltage protection 低电压保护		YES(Default=140 C)	
Acceleration 加速度		IP43	
Overheat protection 过热保护		YES, 20 Mins	
Water & dusty proof 防水性		12AWG, 200mm	10AWG, 200mm
Beacon Beeps 寻机鸣叫		12AWG, 100mm w/ DB4F	12AWG, 100mm w/ DB4F
Input Wires 电源线		JR, 350mm + 1pin telemetry	
Wires to motor 电机线		Dualsky EG, EA V3series, Dualsky ECO V2 Line, Dualsky GA Line....	
Signal Wires 信号线		* Please follow the parameter compatibility requirements of the motor.	
Tested motors 测试过的电机		Middle class electric powered gliders, 3D/sports airplanes, F3As and Fixed wing UAVs/eVOLs	
Applications 应用场合			