



Product	
Product Name	Pilotix BLS 65A 6IN1 ESC
Model	65A burst 75A
SKU	5161
ESC Specification	
ESC type	6-in-1
Constant current	65A
Burst current	75A
Current sensor	+
Telemetry	-
ESC protocol supports	DSHOT150/300/600/MultiShot/ OneShot PWM etc.
Bidirectional Dshot	Support
ESC firmware*	BLheli S 16.7/Bluejay 0.19.2
Protocol supports	DSHOT150/300/600/MultiShot/OneShot etc.
Input Voltage	3 - 6S (10.5-25.2V)
Continuous power	1600W
Peak power	1900W
On board capacitors	35V 1000uf*1, 35V 470uf*3
Connector (BUS)	SH1.0 10pin
Motor connectors	Amass MR30
PCB board	6 layer 3 OZ copper thickness
*It is recommended to use Bluejay firmware v0.19.2	
Common	
Dimensions(L×W×H) (mm)	93×77×29
Mounting size (mm)	30.5x30.5
Weight (g)	94
Working temperature	-40 to 80°C
Package Includes	×1 ESC 6in1 Pilotix BLS 3-6S 65A burst 75A
Notice	
When running at a continuously high current, sufficient heat dissipation and an active cooling fan is highly recommended	

Wiring diagram:

