

FlightTech

FlightTech brushless ESC overview



Product #	Dimensions	Weight	Cells Lixx	Cells Nixx	V-range	Cont.	Max.	BEC	Ohm
EVOESC-006-3SB	25x12x6mm	5,7g	2-3	5-10	6-12V	6A	10A	5V/1A	0,0400
EVOESC-010-3SB	28x18x6mm	7,3g	2-3	5-10	6-12V	10A	15A	5V/1A	0,0166
EVOESC-012-3SB	32x24,5x6mm	12g	2-3	5-10	6-12V	12A	18A	5V/1A	0,0121
EVOESC-018-4SB	47x26x7mm	19g	2-4	6-12	7,2-14,8V	18A	25A	5V/2A	0,0096
EVOESC-025-4SB	47x26x7mm	22g	2-4	6-12	7,2-14,8V	25A	35A	5V/2A	0,0071
EVOESC-030-4SB	47x26x7mm	22g	2-4	6-12	7,2-14,8V	30A	40A	5V/2A	0,0059
EVOESC-040-6SB	52x28x11mm	30g	2-6	6-18	7,2-22,2V	40A	60A	5V/3A	0,0031
EVOESC-060-6SB	75x30x14mm	62g	2-6	6-18	7,2-22,2V	60A	80A	5,5V/3A	0,0022
EVOESC-080-6SB	75x30x14mm	66g	2-6	6-18	7,2-22,2V	80A	100A	5,5V/3A	0,0016
EVOESC-100-6SB	85x55x17mm	116g	2-6	6-18	7,2-22,2V	100A	130A	na / OPTO	0,0014

Key features: •Heli governor mode •Smooth startup •Programmable USB or programming card •High capacity BEC (all but 100A)

#EVOESC-PROG Programming card



Programming chart for FlightTech ESC

Brake	Off	On	-
Cut off type	Slow down	Cut off	-
Battery type	Li-xx	Nixx	-
Start mode	Normal	Soft	Super Soft*
Cut off Voltage	Low	Middle	High
Timing mode	Low	Middle	High
Governor mode	Off	On	-
Low batt. protection*	Low	Medium	High
Reset			

*only with USB link

#EVOESC-USB

PC USB link for FlightTech ESC



FlightTech Voltage regulators



#EVOVR-5A
FlightTech 5A Linear Volt regulator

TYPE	EVOVR-5A	EVOVR-8A
Size	50X30X7mm	50x35x15mm
Weight	25g	53g
Input voltage	6-8,4V (2S)	6V-8,4V (2S)
Output voltage	5-6V	5-6V
Output current	5A	8A
Output power	30W	50W
		dual input



#EVOVR-8A
FlightTech 8A Linear
Volt regulator

FlightPower

Lithium Polymer

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