



100A Brushless Smart ESC Programmable Options

Programmable Items	Parameter Options								
	1	2	3	4	5	6	7	8	9
1. Running Mode	Forward w/ Brake	Forward/ Reverse w/ Brake							
2. Drag Brake Force	0%	2%	4%	6%	8%	10%	12%	14%	16%
3. Low-Voltage Cutoff	3.2V	3.3V	3.4V	3.5V	3.6V	3.7V			
4. Start Mode/Punch	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
5. Max Brake Force	25%	37.5%	50%	62.5%	75%	87.5%	100%	Disabled	
6. Max Reverse Force	25%	50%	75%	100%					
7. Neutral Range	6% (Narrow)	9% (Normal)	12% (Wide)						
8. Timing	0.0°	3.75°	7.5°	11.25°	15.0°	18.75°	22.50°	26.25°	
9. Motor Rotation	CCW	CW							
10. BEC Voltage	6.0V	7.4V							



SPEKTRUM.

 Default settings



100A Brushless Smart ESC Specifications

SPMXSE2100

Cont. Current	100A
Max Burst Current	650A
LiPo Cells	2 – 3S LiPo
BEC Output	6V / 7.4V Adjustable @ 4A
Size/Weight	1.7" (43.4mm) x 1.5" (38.6mm) without tabs, 2.1" (54.5mm) x 1.3" (33.3mm) with tabs / 5.4oz (153g)

Waterproof	IP67 rated
Motor Connector	4mm Female Bullet
Battery Input	IC5 12AWG / 150mm
Motor Type	Sensorless Brushless
Telemetry	SRXL2 Spektrum Smart Technology

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