



160 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 (Degrees)	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	8.4V							



160 Brushless Smart ESC Specifications

SPMXSE2160

Cont. Current	160A
Max Burst Current	1050A
LiPo Cells	3 – 8S LiPo
BEC Output	6V and 8.4V Selectable @ 8A
Size/Weight	2.75 in (70mm) x 3.03 in (77mm) x 1.73 in (44mm) / 9.87 oz (280g)

Waterproof	IP67 rated
Motor Connector	6.5mm Female Bullet
Battery Input	Dual IC5 (Series) 10AWG / 190mm
Motor Type	Sensorless Brushless
Telemetry	SRXL2 Compatible Spektrum Smart Technology

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