



160A Brushless 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. Motor Rotation	CCW	CW							
3. LiPo Cells	Auto Calc.	3S	4S	6S	8S				
4. Cutoff Voltage	Auto (High)	Auto (Medium)	Auto (Low)						
5. BEC Voltage	6.0V	8.4V							
6. Max Brake Force	25%	37.5%	50%	62.5%	75%	87.5%	100%	Disabled	
7. Max Reverse Force	25%	50%	75%	100%					
8. Punch	Level 1	Level 2	Level 3	Level 4	Level 5				
9. Timing (Degrees)	0	3.75	7.5	11.25	15				

* The blacked out cells with white text are the default settings.



160 Amp Brushless Smart ESC Specifications

SPMXSE1160

Cont. Current	160A
Max Burst Current	1050A
LiPo Cells	3 – 8S LiPo / 9 – 24S NiMH
BEC Output	6V and 8.4V Selectable @ 5A (8A max)
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 - 10AWG / 190mm
Motor Type	Sensorless Brushless
Telemetry	SRXL2 Compatible Spektrum Smart Technology

