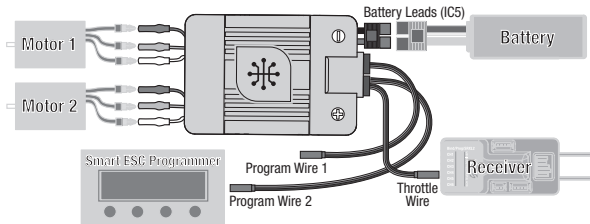




## Spektrum™ SPMXAE1240 AVIAN™ Dual 40 AMP SMART ESC

Specifications	Cont. Current	LiPo Cells	BEC Output	Size/Weight
<b>SPMXAE1240</b>	40A	3–6S LiPo	6.0V / 7.4V Adjust.	60 x 35 x 20mm / 105g
Motor Wire and Connector		Battery Wire and Connector		
50mm / 14AWG / 4mm Bullet		150mm / 12AWG / IC5		

### Wiring Diagram



Other programming options include using the SPMXCA200 programming box and the SmartLink USB application.

Go to:  
[SpektrumRC.com](http://SpektrumRC.com)  
for more information.

<b>Programmable Item</b>	<b>Option 1</b>	<b>Option 2</b>	<b>Option 3</b>	<b>Option 4</b>	<b>Option 5</b>	<b>Option 6</b>	<b>Option 7</b>	<b>Option 8</b>	<b>Option 9</b>
1. Brake Type	Disabled	Normal	Proportional	Reverse					
2. Brake Force	0	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	
3. Voltage Cutoff Type	Soft Cutoff	Hard Cutoff	Surge SW						
4. LiPo Cells	Auto Calc.	3S	4S	5S	6S				
5. Cutoff Voltage	Disabled	3.0V/ Cell	3.2V/ Cell	3.4V/ Cell	3.6V/ Cell	3.8V/ Cell			
6. BEC Voltage	6.0V	7.4V							
9. Start-up Time	Normal	Soft	Very Soft						
10. Timing	Low (5°)	Med.(15°)	High (30°)						
11. Motor Rotation	CW	CCW							
12. Active FreeWheel	Enabled	Disabled							
13. Thrust Reverse	CH5	CH6	CH7	CH8	CH9				
14. Rud Reverse	Normal	Reverse							
15. Difference	Normal	Difference							

\*blacked fields indicate default setting