



New Product. For Immediate Release: March 12, 2010

XP/Reedy 1:10 Brushless System

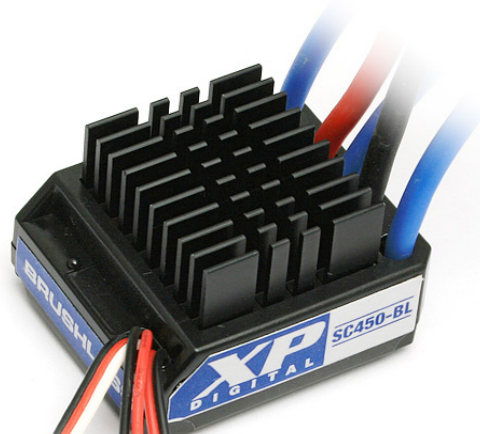
The XP SC450-BL Brushless ESC and Reedy 540R Brushless Motor feature the latest brushless ESC and motor technology along with the design and engineering experience that is responsible for 28 World Championship titles.

The XP SC450-BL Brushless ESC is light and compact for easy installation in most 1:10 vehicles. Simple calibration and a wide variety of tuning options make this ESC perfect for both casual enthusiasts and racers. Due to its sensorless design, the Reedy 540R Brushless Motor operates powerfully and efficiently without complicated sensor harnesses. This motor is perfectly suited for use with ESCs, such as the XP SC450-BL, that are designed to operate sensorless brushless motors.

When used in combination with one another, you create a potent combination of power and efficiency that brings performance to a new level. More power and less maintenance elevate the fun factor by increasing top speeds and reducing down time.

ESC Features

- LiPo Low Voltage Cutoff
- LiPo Cell Auto Detect
- Reversible With Reverse Lockout
- Fully Proportional Brakes
- Adjustable Drag Brakes
- Adjustable Throttle Profile
- Hard Case with Aluminum Heat Sink
- Heavy Duty Silicone Wires
- Deans® Ultra Plug® Connector
- 3.5mm Motor Connectors



Specifications	
Cells	2-3 LiPo, 6-8 NiMH
On Resistance	2.5mΩ
Max Continuous Current	45A
Brakes	Proportional
Reversible	Yes with Brakes Only Option
Low Voltage cutoff	Yes, with Cell Auto-Detect
Motor Limit	6100kV with 2S LiPo, 3900kV with 3S LiPo
Overload Protection	Yes
Set-Up Procedure	Transmitter Based
Dimensions	44 x 38 x 28 mm
Weight	77g (2.3 oz.)
Power Wires	14-Gauge Silicone
Connector Type	Battery/Deans®, Motor/3.5mm

Motor Features

- Oversized precision ball bearings
- High-strength rotor
- Hardened steel shaft
- Triple-insulated windings
- Sensorless operation
- 3.5mm connectors



Specifications	540R 3300kV	540R 3900kV	540R 4900kV	540R 6100kV
Cells	2-3 LiPo, 6-8 NiMH	2-3 LiPo, 4-8 NiMH	2 LiPo, 4-8 NiMH	2 LiPo, 4-8 NiMH
RPM/Volt	3300	3900	4900	6100
Dimensions	36 x 46mm	36 x 46mm	36 x 46mm	36 x 46mm
Shaft Diameter	3.17mm	3.17mm	3.17mm	3.17mm
Max. Efficiency Current	10~40A	10~45A	10~50A	10~55A
Max. Surge Current	45A/60s	50A/60s	55A/60s	60A/60s
Internal Resistance	20mΩ	16mΩ	12mΩ	8mΩ
Weight	190g/6.7oz	190g/6.7oz	190g/6.7oz	190g/6.7oz

UPC	Part #	Description	MSRP	Available
UPC: 84695 00916	#916	Reedy 540R 3300kV Brushless Motor	\$84.99	April 2010
UPC: 84695 00917	#917	Reedy 540R 3900kV Brushless Motor	\$84.99	April 2010
UPC: 84695 00918	#918	Reedy 540R 4900kV Brushless Motor	\$84.99	April 2010
UPC: 84695 00919	#919	Reedy 540R 6100kV Brushless Motor	\$84.99	April 2010
UPC: 84695 00936	#936	XP SC450-BL ESC/540R 3300kV Combo	\$169.99	April 2010
UPC: 84695 00937	#937	XP SC450-BL ESC/540R 3900kV Combo	\$169.99	April 2010
UPC: 84695 00938	#938	XP SC450-BL ESC/540R 4900kV Combo	\$169.99	April 2010
UPC: 84695 00939	#939	XP SC450-BL ESC/540R 6100kV Combo	\$169.99	April 2010
UPC: 84695 29141	#29141	XP SC450-BL Brushless ESC	\$99.99	April 2010

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