



EF TECHNOLOGIES, INC.

TOP QUALITY MODEL AIRCRAFT EQUIPMENT

WWW.EFT-INC.COM/MODELS

(302) 451-1088



"The Smoothie"

Small Electric Powered

The small electric units have a built in, adjustable 2 amp speed control for a brushed electric motor. Each unit has a D/T with a hot wire output to activate a dethermalization device as well as an adjustable motor run timer. The Standard unit can be powered from 1 to 3 Lithium Ion battery cells or a Nicad battery pack. The LIPO unit is equipped with a capacity detection circuit to monitor the battery capacity and warn you when it gets low and must be powered by Lithium Ion cells.

Feature	Standard Small Electric #3	Small Electric LIPO #4
Price	\$50.00	\$50.00
Weight without batteries	2.5 grams	2.5 grams
Battery	1-3 LIPO or Nicad	1-3 LIPO
2 Amp Brushed Motor Driver	●	●
D/T	●	●
Motor Run Timer	●	●
Hot Wire Dethermalization Output	●	●
LIPO Battery Voltage Monitor		●



Large Electric Powered

The large electric units either have a built in, adjustable 10 amp speed control for a brushed electric motor or an output that can be used to drive an ESC. Each unit has a D/T as well as an adjustable motor run timer. All Large Electric units with the exception of the HP Electric have a hot wire output to activate a dethermalization device (the HP unit uses a second servo output to control the this device). The Standard unit can be powered from 1 to 3 Lithium Ion battery cells or a Nicad battery pack. The LIPO unit is equipped with a capacity detection circuit to monitor the battery capacity and warn you when it gets low and must be powered by Lithium Ion cells. The HP unit gets it's power from the ESC and can also be fitted with a remote start button.

Feature	Standard Large Electric #5	Large Electric LIPO #6	HP Electric #7
Price	\$55.00	\$55.00	\$50.00
Weight without batteries	2.8 grams	2.8 grams	2.5 grams
Battery	1-3 LIPO or Nicad	1-3 LIPO	From ESC
10 Amp Brushed Motor Driver	●	●	
Servo Motor Output (ESC)			●
D/T	●	●	●
Motor Run Timer	●	●	●
Hot Wire Dethermalization Output	●	●	
Servo Dethermalization Output			●
External Start Button			●
LIPO Battery Voltage Monitor		●	

Rubber Powered

The rubber powered units are designed for small rubber powered aircraft. Each unit is powered from 1 lightweight Lithium Ion battery and is equipped with a capacity detection circuit to monitor the battery capacity and warn you when it gets low. Both units have a D/T with a hot wire output to activate a dethermalization device. The MRT model has a motor run timer with an additional hot wire output to stop the motor.

Feature	Standard Rubber #1	Rubber MRT #2
Price	\$40.00	\$45.00
Weight without batteries	2.2 grams	2.5 grams
Battery	1 LIPO	1 LIPO
D/T	●	●
Motor Run Timer		●
Hot Wire Motor Output		●
LIPO Battery Voltage Monitor	●	●

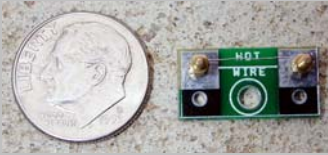


Gas/Diesel

The Gas/Diesel unit is designed for larger/scale models and is powered from 1 lightweight Lithium Ion battery and is equipped with a capacity detection circuit to monitor the battery capacity and warn you when it gets low. It is equipped with a D/T as well as an adjustable motor run timer. The servo output will full cw to shut off the motor and then run full ccw to activate the dethermalization device. The scale flyer will have an adjustable motor shut down time that will slowly shut the motor down over a user established time period.

Feature	Standard Gas Diesel #8	Scale Flyer #9
Price	Available soon	Available soon
Weight without batteries	2.8 grams	???
Battery	1 LIPO	1 LIPO
D/T	●	●
Motor Run Timer	●	●
Servo Output	●	possibly 2 ??
LIPO Battery Voltage Monitor	●	●
Adjustable Motor Shutdown Time		●

Accessories

The Smoothie™ can be equipped with several optional accessories.

Accessory	Picture	Price
<p><u>Hot Wire Output Board</u></p> <p>This board conveniently attaches to a Smoothie and can be mounted to the aircraft using the two mounting holes. It provides attachments for hooking up Hot Wire to physically activate a dethermalization device</p>		<p>\$7.00</p>
<p><u>Hot Wire Output Board/Lost Model Finder</u></p> <p>In addition to the features of the Hot Wire Output Board, Smoothies equipped with this option will have an on board buzzer that will begin to "chirp" 10 minutes after the D/T has expired to help you find your model.</p> <p>This option must be purchased with the Smoothie and adds 1.5 grams of weight.</p>	 	<p>\$12.00</p>
<p><u>Hot Wire</u></p> <p>This Nickel Chromium wire is ideal to be used with the Hot Wire Output Board for burning through rubber bands.</p>		<p>\$0.50 per foot</p>