

A "WIN-WIN" CHOICE FOR THE COST-CONSCIOUS ELECTRIC PILOT!



THE PEAK 400 AT A GLANCE!

GPM3001

Peak Charges: 1-10 cell, NiCd or NiMH cells

Input Voltage: 11-15V DC

Fast Charge Rates: 0.5A, 1.2A & 2.5A

Trickle Charge Rates: 40mA, 60mA & 100mA

Case Size: 3.75 x 2.25 x 1.0 in (95 x 57 x 25mm)

Weight: 4.9 oz (139g)

Includes: Input cord w/alligator clips; output cord w/standard connector and 2-pin adapter.

PEAK 400™

DC 1-10 CELL PEAK CHARGER

For Speed 400 planes and larger park flyers, there's no better charging choice than the Peak 400 Charger. Powered by a simple 12V field battery, it can peak 7-cell, 8-cell - even 9- and 10-cell power packs - at rates up to 2.5A, and do it for less than the usual AC/DC peak charger would cost.

The affordability is real and the versatility is easy to enjoy. The push-button that starts charging is also used to set up the Peak 400 for charging NiCd packs or NiMH cells. Choosing from three peak charge rates requires a fingertip - and automatically sets a suitable trickle charge rate for keeping the pack topped off.

- *Designed for DC power and at-field charging convenience.*
- *Includes peak detection circuitry to ensure full, deep charging of 1-10 cell NiCd or NiMH packs.*
- *Minimizes charge time with rates tailored to Speed 400 pack capacities and cell sizes. Great for "AAA" through "2/3 sub-C" packs.*
- *Keeps packs at peak after charge termination with auto-trickle rates linked to fast-charge rate.*
- *Confirms choice of NiCd or NiMH peak detection method with a glowing LED.*
- *Flashes LEDs to signal excessive input voltage, reverse polarity on input, open circuit or short circuit. Fuse-protected against overload.*
- *Compact aluminum case offers lightweight protection and lasting durability.*



Competitively priced and a perfect choice for Speed 400 planes like the Great Planes Firebat™ or Slinger™ ARFs! With rates of 0.5A, 1.2A and 2.5A, the Peak 400 can offer the same speed and ease in charging 9- and 10-cell packs as it does for packs of 8 cells or less.

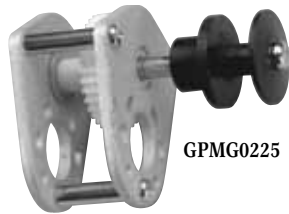
For the location of the dealer nearest you, visit www.electrifly.com or call 1-800-682-8948 and mention code number 99B25.

www.electrifly.com



Putting it all together for Speed 400 flight!

ElectriFly Gearboxes



GPMG0225

Machined of lightweight aluminum, **GPMG0220** and **GPMG0225** feature an open design which allows easy access to the pinion and gear. Both include aluminum prop adapter and washer. All others feature a light, fiber-reinforced case sealed against dust, dirt and debris and require adapter and washer. **Standard** versions

("Std" in description) with tough bronze bushings are ideal for economical sport use. **Ball Bearing** versions ("BB" in description) reduce friction still further to maximize performance.

- GPMG0220 Gearbox T-400 1.7:1 Std Alu
- GPMG0225 Gearbox T-400 3:1 BB Alu
- GPMG0226 Gearbox T-400 4.1:1 Std Sealed
- GPMG0227 Gearbox T-400 3.5:1 Std Sealed
- GPMG0228 Gearbox T-400 3:1 Std Sealed
- GPMG0229 Gearbox T-400 2.33:1 Std Sealed
- GPMG0230 Gearbox T-400 4.1:1 BB Sealed

- GPMG0231 Gearbox T-400 3.5:1 BB Sealed
- GPMG0232 Gearbox T-400 3:1 BB Sealed
- GPMG0233 Gearbox T-400 2.33:1 BB Sealed
- GPMG0245 Pinion Gear 11T 4.1:1 T-400GB
- GPMG0246 Pinion Gear 13T 3.5:1 T-400GB
- GPMG0247 Pinion Gear 15T 3:1 T-400GB
- GPMG0248 Pinion Gear 18T 2.33:1 T-400GB

Electronic Speed Controls



GPMM2010



GPMM2020

Vibration-resistant SMT components in ElectriFly ESCs not only save space, but work with built-in BECs to reduce weight. Both include a Safe Start feature which promotes safety by preventing unintentional motor starts. High-frequency switching enhances smooth throttle response and minimizes waste heat production. Three ceramic capacitors minimize motor noise for better reception; a low-voltage cut-off reserves power for safe landings. Both include factory-installed Futaba® J and standard connectors for installation ease, plus thermal shutdown and reverse-polarity protection. The **C-10 Micro Ultra High-Frequency ESC** adds a factory-installed 2-pin motor connector and features a BEC capable of handling the load of a receiver and two micro servos. Brake on the **C-20 Mini High-frequency ESC** helps conserve power and extend flight times. The C-20 also offers the convenience of an ON/OFF radio switch and set-up LED, as well as a Schottky diode for efficiency. Ideal for set-ups with a receiver and two standard servos. 180-day warranty.

Model	C-10 Micro ESC	C-20 Mini ESC
Input	5-8 cells	5-8 cells
Output (continuous max)	12A	22A
Operating Frequency	3KHz	1.5KHz
BEC	5V/1A	5V/1A
Low-voltage Cut-off	3.7V	4.8V
Dimensions	0.83 x 0.45 x 0.26in (21 x 11.5 x 6.5mm)	0.95 x 0.65 x 0.35in (24 x 16.5 x 9mm)
Weight w/wires:	0.27 oz (8g)	0.60 oz (17g)

www.electrifly.com

T-400 Motor



GPMG3025

Created for all-around and sport flying, the T-400 motor is a cost-effective workhorse for cruising, climbing and 6-8 cell

power packs. A solid steel can and strong ferrite magnets combine to form a strong field. A single-wound armature provides quick, powerful response. Bronze bushings and fixed timing ensure consistent, economical performance, flight after flight. Includes factory-installed capacitors for noise suppression. Requires lead and 2-pin female connector.

Motor Systems



GPMG0415

ElectriFly Motor Systems are the easy, affordable way to assemble electric flight system essentials for Speed 400 flying. Both systems include a T-400 motor, open aluminum gearbox, pinion, 2 prop adapters and a carbon fiber-reinforced nylon Slo-Flyer prop from APC. The **T-400GD System 3:1 Ratio** (GPMG0415) includes everything above and requires an electronic speed control. The **T-400GD ESC 1.7:1 System** (GPMG0400) offers a second gearing option and adds ElectriFly's C-20 Mini High Frequency ESC for added convenience and consistent performance. Both require a charger and a 6-8 cell power pack.

Power Packs



GPMG0310

There's no need to solder cells - not when these packs are assembled and shrinkwrapped, with lead and connector already attached. **Panasonic® 650mAh "AAA" NiMH Packs** are available in 6- and 7-cell versions. The 6-cell pack (GPMG0102) weighs 78g (2.73 oz.), while the higher-voltage 7-cell pack (GPMG0103) weighs 90g (3.15 oz.) The flat **8C 700mAh "AA" NiCd Pack** (GPMG0200) boosts voltage to 9.6V at a weight of 6.41 oz. The 165g (5.8 oz.) **Panasonic 7C 1200mAh 4/5"AA" Pack** (GPMG0300) provides more capacity for longer flight times. All packs above (except GPMG0200) are equipped with a 2-pin connector. The **9.6V/1100mAh NiCd Pack** (GPMG0310) includes a standard battery connector, and features 8 high-quality Sanyo® AEL cells in a side-by-side configuration. Weight: 245g (8.64 oz.)