

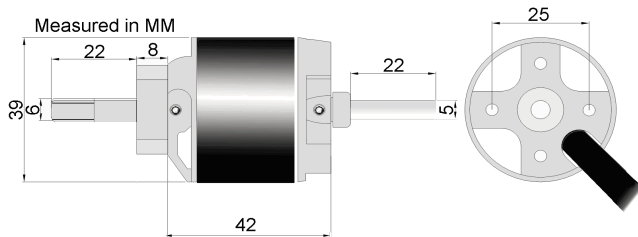


**THIS MOTOR IS EQUIVALENT TO A .40 SIZE COMBUSTION ENGINE.**

For Models requiring a brushless outrunner motor capable of 800 watts of power.

**MOTROFLY  
DM-2825-950**

**Ideal for the following models by flying weight:**  
**3D planes up to 74 oz**  
**Pattern planes up to 79 oz**  
**Prop Jet planes up to 67 oz**  
**Scale or Sport planes up to 112 oz**



Motor weight with out, X mount, connectors and hub as most are measured, 182 grams



Weight is with Hub, X mount, hardware, and pre soldered 3.5mm connectors.				
Weight <b>7.2 oz 204 grams</b>	Kv <b>913</b>	No load Current <b>2.82A at 8V</b>	No load Current <b>3.41A at 12V</b>	Resistance <b>0.019Ω</b>
Voltages <b>11.1V to 18.5V</b>	Max Current <b>80 amps</b>	Max Watts <b>11.1V 740 W</b>	Max Watts <b>14.8V 1100 W</b>	Max Efficiency <b>84%</b>

Max prop size to use per voltage or cell count for this motor.				
7.4V	11.1V	14.8V	18.5V	22.2V
6 Ni-MH/Ni-Cd OR 2 Cell Lipo	10 Ni-MH/Ni-Cd OR 3 Cell Lipo	13 Ni-MH/Ni-Cd OR 4 Cell Lipo	16 Ni-MH/Ni-Cd OR 5 Cell Lipo	18 Ni-MH/Ni-Cd OR 6 Cell Lipo
APC Prop Size	APC Prop Size	APC Prop Size	APC Prop Size	APC Prop Size
	<b>14x8.5</b>	<b>13x6.5</b>	<b>10x7</b>	

Light Power System for 3D models with a flying weight up to 60 oz			
Propeller <b>APC 14x7 E</b>	Speed Control <b>FM-60</b>	Max Watts <b>658 W</b>	Recommended Lipo Battery <b>2200mah 3s 11.1V 25C</b>
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V <b>92 oz 2608 gram</b>	Pitch speed <b>51 mph</b>	Max amp draw <b>60 amps</b>	Total Weight (W/O Battery) <b>10.5 oz (300 grams)</b>

EXTREME Power for 3D models with a flying weight up to 74 oz			
Propeller <b>APC 12x6 E</b>	Speed Control <b>FM-80</b>	Max Watts <b>960 W</b>	Recommended Lipo Battery <b>2600mah 4s 14.8V 30C</b>
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 14.8V <b>126 oz 3572 gram</b>	Pitch speed <b>62 mph</b>	Max amp draw <b>65 amps</b>	Total Weight (W/O Battery) <b>10.8 oz (307 grams)</b>

Light Power System for Pattern models with a flying weight up to 55 oz			
Propeller <b>APC 12x10 E</b>	Speed Control <b>FM-60</b>	Max Watts <b>664 W</b>	Recommended Lipo Battery <b>2600mah 3s 11.1V 30C</b>
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V <b>78 oz 2211 gram</b>	Pitch speed <b>73 mph</b>	Max amp draw <b>60 amps</b>	Total Weight (W/O Battery) <b>10.3 oz (293 grams)</b>

EXTREME Power for Pattern models with a flying weight up to 79 oz			
Propeller <b>APC 12x8 E</b>	Speed Control <b>FM-80</b>	Max Watts <b>1113 W</b>	Recommended Lipo Battery <b>2600mah 4s 14.8V 30C</b>
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 14.8V <b>122 oz 3458 gram</b>	Pitch speed MPH <b>79 mph</b>	Max amp draw <b>75 amps</b>	Total Weight (W/O Battery) <b>10.7 oz (304 grams)</b>

Prop Jet or Fast Airfoil models with a flying weight up to 67 oz			
Propeller <b>APC 9x7.5 E</b>	Speed Control <b>FM-80</b>	Max Watts <b>1054 W</b>	Recommended Lipo Battery <b>2600mah 5s 18.5V 30C</b>
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 18.5V <b>95 oz 2693 gram</b>	Pitch speed <b>104 mph</b>	Max amp draw <b>57 amps</b>	Total Weight (W/O Battery) <b>10.5 oz (298 grams)</b>

Motor Comparison:
Atlas 2927/08 910Kv
AXI 2826/10 920Kv
Dualsky XM4250CA-5 1020Kv
Eflite Power 32 770Kv
Hacker A30-10XL 900Kv
Himax HC3528 1000Kv
Hyperion Z3025-08 985Kv
HXT 35-48B 900Kv
Scorpion 3026-10 98Kv
Thunder Tiger OBL 36/09-46A 910Kv
Torque

**ONE YEAR WARRANTY  
ON MANUFACTURERS  
DEFECTS.**

SEE TERMS AND CONDITIONS  
FOR MORE DETAILS.