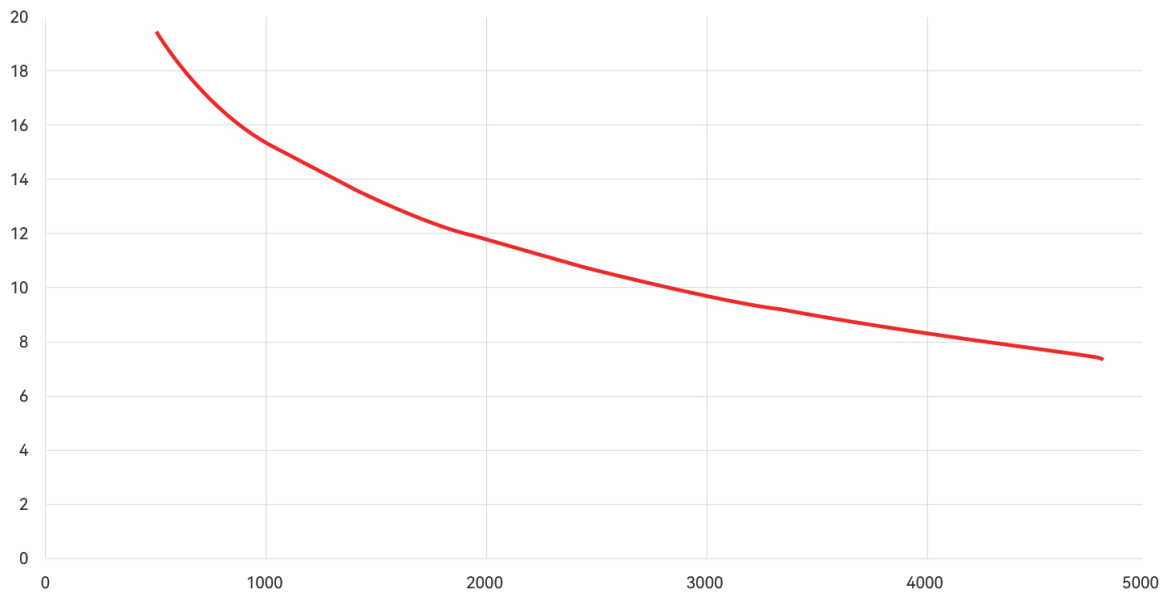


I5 KV135

| Test Data | | | | | | | |
|---|-------------|----------|-------------|-------------|----------------------|---------------------------|---------------------------------------|
| Type | Voltage (V) | Throttle | Current (A) | Thrust (gf) | Motor Efficiency (%) | Overall Efficiency (gf/W) | Operating Temperature (°C) |
| I5 KV135 + 8S FOC 30A + I24 | 33.03 | 30% | 0.79 | 506 | 73.9 | 19.4 | 93 (Ambient Temperature: 30) |
| | 33.01 | 35% | 1.23 | 704 | 75.2 | 17.3 | |
| | 32.99 | 40% | 1.81 | 938 | 79.1 | 15.7 | |
| | 32.97 | 45% | 2.52 | 1206 | 80.4 | 14.5 | |
| | 32.94 | 50% | 3.43 | 1499 | 80.6 | 13.3 | |
| | 32.92 | 55% | 4.43 | 1797 | 81.1 | 12.3 | |
| | 32.88 | 60% | 5.69 | 2143 | 80.5 | 11.5 | |
| | 32.85 | 65% | 7.12 | 2492 | 80.7 | 10.7 | |
| | 32.80 | 70% | 8.69 | 2849 | 80.5 | 10.0 | |
| | 32.77 | 75% | 10.43 | 3220 | 80.1 | 9.4 | |
| | 32.71 | 80% | 12.32 | 3583 | 79.4 | 8.9 | |
| | 32.66 | 85% | 14.41 | 3952 | 78.4 | 8.4 | |
| | 32.59 | 90% | 16.86 | 4364 | 77.9 | 7.9 | |
| | 32.52 | 95% | 19.56 | 4761 | 76.5 | 7.5 | |
| | 32.53 | 100% | 19.89 | 4800 | 76.6 | 7.4 | |

Note: Motor temperature is the motor surface temperature at 80% throttle running 3min.
 (Data above based on IPET SYSTEMS benchtest are for reference only. Final interpretation rights reserved by IPET SYSTEMS.)

Thrust-Efficiency Curve



Contents



I5 Power System CW*2
 I5 Power System CCW*2
 (Excl. Carbon Tube)