

HYF 2807

1300 KV / 1700 KV



1 Ultra-Lightweight FPV Performance

Weighing only 35 g (including wires), it delivers up to 1.7 kg thrust on 5"-6" props—perfect for racing and cinewhoop platforms.

2 Broad Voltage Support

Supports 3S–6S LiPo (recommended ESC ≥ 35 A for 1300 KV, ≥ 45 A for 1700 KV), allowing flexible setup across micro to mini drones.

3 Compact Yet Powerful

$\varnothing 28 \times 7$ mm frame fits tight builds, with up to 1 400 g–1 700 g thrust range for agile maneuvering.



OFFICIAL WEBSITE



OFFICIAL LINE ACCOUNT

ITEM	SPECIFICATION
KV Value	1300 KV / 1700 KV
Weight	Approx. 35 g (including wires)
Size ($\varnothing \times$ Height)	$\varnothing 28$ mm $\times$ 7 mm
Rated Voltage (LiPo)	3S–6S (both models)
Max Continuous Current	1300 KV: ≈ 30 A (ESC ≥ 35 A) / 1700 KV: ≈ 40 A (ESC ≥ 45 A)
Max Output Power	1300 KV: ≈ 500 W / 1700 KV: ≈ 700 W
Max Thrust (with 5"–6" props)	1300 KV: 1 250–1 400 g / 1700 KV: 1 500–1 700 g
Recommended Propellers	1300 KV: 5"–6" (e.g., 5045 $\times$ 2, 6030) / 1700 KV: 5" long-range high-speed (e.g., 51466)