



Specification

Test Item	P60 KV170	Report NO.	P.00002
Internal Resistance	80m Ω	Configuration	24N28P
Shaft Diameter	6mm	Motor Dimensions	$\varnothing 69 \times 37$ mm
Stator Diameter	62mm	Stator Height	15mm
AWG	16#	Cable Length	600mm
Weight Including Cables	375g	Weight Excluding Cables	345g
No.of Cells(Lipo)	6-14S	Idle Current@10v	1A
Max Continuous Power 180S	1800W	Max Continuous current 180S	38A
Test Item	P60 KV340	Report NO.	P.00001
Internal Resistance	35m Ω	Configuration	24N28P
Shaft Diameter	6mm	Motor Dimensions	$\varnothing 69 \times 37$ mm
Stator Diameter	62mm	Stator Height	15mm
AWG	16#	Cable Length	600mm
Weight Including Cables	375g	Weight Excluding Cables	345g
No.of Cells(Lipo)	6-8S	Idle Current@10v	2A
Max Continuous Power 180S	1550W	Max Continuous current 180S	65A

Test Data

Item No.	Voltage (V)	Prop	Throttle	Current (A)	Power (W)	Thrust (G)	RPM	Efficiency (G/W)	Operating Temperature (°C)
			50%	5.4	259.20	2116	4152	8.16	
			55%	6.4	307.20	2371	4425	7.72	

P60 KV170	48	LIGPOWER 20*6CF	60%	7.7	369.60	2762	4709	7.47	55	
			65%	9.3	446.40	3125	5014	7.00		
			75%	13.2	633.60	4002	5626	6.32		
			85%	17.3	830.40	4821	6177	5.81		
			100%	25.4	1219.20	6246	6992	5.12		
		LIGPOWER 22*6.6CF	50%	6.6	316.8	2801	3703	8.84	85	
			55%	8.6	412.8	3312	4005	8.02		
			60%	9.9	475.2	3763	4289	7.92		
			65%	12.4	595.2	4356	4575	7.32		
			75%	17.1	820.8	5372	5091	6.54		
	P60 KV340	24	LIGPOWER 20*6CF	50%	10.4	249.60	1912	3960	7.66	50
				55%	12.6	302.40	2207	4247	7.30	
				60%	14.5	348.00	2472	4491	7.10	
				65%	17	408.00	2805	4760	6.88	
75%				23.9	573.60	3493	5292	6.09		
85%				31.5	756.00	4191	5781	5.54		
100%				44.9	1077.60	5302	6470	4.92		
LIGPOWER 22*6.6CF			50%	14	336	2683	3732	7.99	78	
			55%	17.3	415.2	3075	3977	7.41		
			60%	20.2	484.8	3444	4192	7.10		
			65%	23	552	3802	4418	6.89		
			75%	31.1	746.4	4609	4869	6.17		
			85%	40.5	972	5459	5257	5.62		
			100%	57.8	1387.2	6762	5827	4.87		

Notes: The test condition of temperature is motor surface temperature at 100% throttle while the motor run 10min.

Packing List



Motor*1



Parts Bag*1

Before using this product, please check if all the items listed above are included in the packaging. If there are any missing items, please contact our online customer service or leave message to "onlinesales@ligpower.com" in time.