

# RC Timer BL motor (Outrunner series)

Order No.	Model No.	KV Rpm/v	Weight	Motor Dimensions	Shaft Size	Prop/ recom	Battery	Idle current	Load current	Power (Watt)	ESC (A)	Ri (Ω)	Pull (Approx)
2205	2805-14	2840	32g	Φ28.7*26.7mm	Φ3.17mm	6x4/7x4	2-3Li-Po	1.2A	14.7A	160watt	18A	0.073	420g
2212	2812-14	1534	50g	Φ28.7*31.5mm	Φ3.17mm	8x3.8/8x4	2-3Li-Po	1.1A	15.6A	260watt	20A	0.074	710g
2212	2822-14	1200	50g	Φ28.7*31.5mm	Φ3.17mm	8x3.8/8x4	2-3Li-Po	0.8A	18A	300watt	20A	0.118	950g
220414	A2812-14	1400	22g	Φ28*11.5mm	Φ3.17mm	6030/7040	2-3Li-Po	0.4A	3.2A	60	10A	0.270	200g
220808	A2822-8	2600	38g	Φ28*22mm	Φ3.17x33mm	6x5	2-3Li-Po	1.5A	14A	200	20A	0.044	420g
220812	A2822-12	1800				6x3/6x5		0.8A	5.6A	150		0.091	250g
220814	A2822-14	1450				8x4/9x5		0.5A	8.9A	100		0.112	400g
220817	A2822-17	1100				8x5/8x4		0.4A	5.6A	80		0.192	300g
221206	A2826-6	2200	50g	Φ27.7*26.3mm	Φ3.17*37mm	8040	2-3Li-Po	1.8A	18.5A	300	30A	0.033	730g
221210	A2826-10	1400				8x4/7x4		0.9A	13.5A	250		0.078	580g
221213	A2826-13	1000				9x6/9x3.8		0.5A	7.2A	160		0.127	400g
221215	A2826-15	930				9x6/9x3.8		0.4A	9.5A	100		0.139	330g
<b>28 series Accessories are included</b>													
283008	A2830-8	1300	52g	Φ28*30mm	Φ3.17*45mm	9x6/10x5	2-4Li-Po	1.1A	14.3A	220	30A	0.075	670g
283011	A2830-11	1000				9x4.5/10x6		0.7A	2.3A	160		0.127	450g
283012	A2830-12	850				11x5.5/9x6		0.5A	6.2A	100		0.136	450g
283014	A2830-14	750				11x5.5/10x7		0.5A	6A	90		0.192	420g
H4001	A2830H	4000	50g			400heli	2-3Li-Po	1.8A	30A				
H4002	A2830H	3500				1.7A							
H4003	A2830H	3250				1.1A							
H4501	A2836H	4000		Φ28*36mm	Φ4.0*49mm	450heli	2-3Li-Po						
H4502	A2836H	3500											
H4503	A2836H	3250											
221706	A2836-6	1500	70g	Φ28*36mm	Φ4.0*49mm	8x4	2-4Li-Po	1.7A	15.4A	250	40A	0.041	600g
221707	A2836-7	1120				9x6/10x4		1.1A	11.4A	220		0.070	550g
221709	A2836-9	880				10x7/11x8.5		0.8A	7.3A	160		0.107	420g
221711	A2836-11	750				12x6/11.8.5		0.7A	6.9A	100		0.160	500g
<b>35 series Accessories are not included(Jointing with banana connector)</b>													
280808	A3530-8	1700	74g	Φ35*30mm	Φ4.0*49mm	7x4/6x6	2-4Li-Po	1.6A	11.6A	460	30A	0.040	440g
280810	A3530-10	1400				9x4.5/8x4		1.2A	14.8A	430		0.051	580g
280814	A3530-14	1100				9x5/10x4.7		1.0A	10A	315		0.077	510g
281405	A3536-5	1450	102g	Φ35*36mm	Φ4.0x55mm	8x4/9x6	2-4Li-Po	2.0A	17.5A	655	40A	0.023	680g
281406	A3536-6	1250				9x4.5/10x4.7		1.6A	13.5A	500		0.034	600g
281408	A3536-8	1000				10x6/11x5		1.3A	11.4A	480		0.052	660g
281409	A3536-9	910				10x7/12x5		1.0A	9.0A	470		0.063	490g
282004	A3542-4	1450	130g	Φ35*42mm	Φ4.0x55mm	12x5/11x7	2-4Li-Po	2.1A	33.0A	595	50A	0.019	1180g
282005	A3542-5	1250				8x7/9x5		2A	17.8A	580		0.021	790g
282006	A3542-6	1000				10x6/11x5		1.8A	13.0A	555		0.031	700g
282604	A3548-4	1100	156g	Φ35*48mm	Φ4.0x55mm	12x6/12x6.5	3-6Li-Po	2.2A	23.5A	780	70A	0.023	1160g
282605	A3548-5	900				11x8/13x6		1.5A	11.2A	770		0.036	630g
282606	A3548-6	790				12x7/13x7		1.3A	11.0A	780		0.040	720g
<b>42 series will release in October</b>													
352009	A4240-9	1020		Φ42*40mm	Φ5.0mm	12x8/13x6	3-7Li-Po	3.9A		660	45A		
352010	A4240-10	890				13x6/13x8		2.6A		550			
352606	A4250-6	800		Φ42*50mm	Φ5.0mm	13x10/14x7	3-7Li-Po	3.5A		1010	45A		

352607	A4250-7	600				13x8/14x7	3-7Li-Po	2.5A		1055	70A		
353005	A4260-5	600	Φ42*60mm	Φ5.0mm	13x10/14x10	3-7Li-Po	4.7A		1425	45A			
353006	A4260-6	500			15x8/16x8		4.3A	1375					
<b>50 series will release in December</b>													
411408	A50545-8	890	Φ50*45mm	Φ8.0mm	12x6/13x10	3-8Li-Po	2.6A		1185	80A			
411410	A5045-10	720			14x7/12x10		1.7A	1250					
412005	A5055-5	700	Φ50*55mm	Φ8.0mm	12x6/11x10	3-8Li-Po	2.6A		1560	80A			
412006	A5055-6	580			12x6/13x8		2.3A	1480					
412008	A5055-8	400			14x8/15x8		1.6A	1375					
413006	A5065-6	410	Φ50*65mm	Φ8.0mm	14x10/15x10	3-8Li-Po	2A		1665	100A			
413007	A5065-7	380			16x8/16x10		2A	1665					
413008	A5065-8	320			16x10/18x10		1.9A	1985					
413009	A5065-9	270			16x10/18x10		1.5A	1985					

## KV values and motor size can make to order



A2836



A2830



A2836 Stator coil



Accessories



A2208



A2826



A2204



A3530/3542/3536/3548



A2212