



Part Number

kv (RPM/V)

Power (W)

Turns

Coil Resistance (mΩ)

No Load Current (I)

Recommended ESC (A)

Cells Ni-Cd/ Ni-MH

Cells LiPo

Diameter (mm)

Length (mm)

Weight (g)

Shaft (mm)

Bell Motors

PPB-2826-1200	1200	85	27	382	0.5	15	6-12	2-4	28	26	25	3.175
PPB-2826-1400	1400	70	25	352	0.7	15	6-12	2-4	28	26	25	3.175
PPB-2831-1000	1000	140	18	262	0.5	18	6-12	2-4	28	31	39	3.175
PPB-2831-1900	1900	120	9	72	1.5	18	6-12	2-4	28	31	39	3.175
PPB-2834-1000	1000	180	12	172	0.8	20	6-12	2-4	28	34	48	3.175
PPB-2834-1300	1300	210	9	112	1.5	20	6-12	2-4	28	34	48	3.175

Outrunner Motors

PPO-2324-2280	2280	55	31	812	0.6	10	6-12	2-4	23.2	24	15	3.000
PPO-2328-1800	188	115	25	657	0.5	10	6-12	2-4	23.2	28	21	3.000
PPO-2823-1400	1400	70	25	352	0.7	15	6-12	2-4	28	23	35	3.175
PPO-2827-1000	1000	140	18	262	0.5	18	6-12	2-4	28	27	50	3.175
PPO-2827-1350	1350	140	12	137	1.2	18	6-12	2-4	28	27	50	3.175
PPO-2827-1900	1900	120	9	72	1.5	18	6-12	2-4	28	27	50	3.175
PPO-2831-750	750	210	15	352	0.5	20	6-12	2-4	28	31	58	3.175
PPO-2831-850	850	210	14	272	0.6	20	6-12	2-4	28	31	58	3.175
PPO-2831-1000	1000	180	12	172	0.8	20	6-12	2-4	28	31	58	3.175
PPO-2831-1300	1300	210	9	112	1.5	20	6-12	2-4	28	31	58	3.175
PPO-2837-750	750	230	12	143	0.6	20	6-12	2-4	28	37	67	3.175
PPO-2837-880	880	270	10	107	0.8	20	6-12	2-4	28	37	67	3.175
PPO-2837-1120	1120	288	8	95	1.2	20	6-12	2-4	28	37	67	3.175
PPO-3530-1100	1100	340	14	82	1.5	30	6-12	2-4	35	30	78	4.000
PPO-3530-1400	1400	340	10	62	1.8	30	6-12	2-4	35	30	78	4.000
PPO-3530-1700	1700	340	8	42	2.2	30	6-12	2-4	35	30	78	4.000
PPO-3536-1000	1000	400	8	58	1.5	30	6-12	2-4	35	36	107	4.000
PPO-3536-1250	1250	400	6	42	2.4	30	6-12	2-4	35	36	107	4.000
PPO-3536-1450	1450	400	5	32	2.8	30	6-12	2-4	35	36	107	4.000
PPO-3542-1000	1000	540	5	53	1.8	45	6-12	2-4	35	42	127	4.000
PPO-3542-1250	1250	540	5	34	2.0	45	6-12	2-4	35	42	127	4.000
PPO-3542-1450	1450	540	4	27	2.3	45	6-12	2-4	35	42	127	4.000
PPO-3548-790	790	800	6	54	1.3	60	9-18	3-6	35	48	167	4.000
PPO-3548-900	900	710	5	40	1.5	60	9-18	3-6	35	48	167	4.000
PPO-3548-1100	1100	580	4	28	1.8	70	9-18	3-6	35	48	167	4.000
PPO-4240-890	890	540	10	40	2.6	45	9-21	3-7	42	40	140	5.000
PPO-4240-1020	1020	540	9	31	3.9	45	9-21	3-7	42	40	140	5.000
PPO-4250-600	600	720	7	36	2.5	45	9-21	3-7	42	50	195	5.000
PPO-4250-800	800	720	6	27	3.5	45	9-21	3-7	42	50	195	5.000
PPO-4260-500	500	900	6	23	4.3	45	9-21	3-7	42	60	265	5.000
PPO-4260-600	600	900	5	17	4.7	45	9-21	3-7	42	60	265	5.000
PPO-5045-720	720	860	10	27	1.7	70	9-24	3-8	50	45	200	8.000
PPO-5045-890	890	860	8	21	2.6	70	9-24	3-8	50	45	200	8.000
PPO-5055-400	400	1300	8	31	1.6	70	9-24	3-8	50	55	315	8.000
PPO-5055-580	580	1280	6	20	2.3	70	9-24	3-8	50	55	315	8.000
PPO-5065-270	270	1600	9	42	1.5	70	9-24	3-8	50	65	410	8.000
PPO-5065-320	320	1600	8	34	1.9	70	9-24	3-8	50	65	410	8.000
PPO-5065-380	380	1400	7	27	2.0	70	9-24	3-8	50	65	410	8.000
PPO-5065-410	410	1400	6	20	2.0	70	9-24	3-8	50	65	410	8.000
PPPO-2827-1000	1000	160	17	250	0.5	22	6-12	2-4	28	27	51	3.175



Part Number	kV (RPM/V)	Power (W)	Turns	Coil Resistance (mΩ)	No Load Current (I)	Recommended ESC (A)	Cells Ni-Cd/ Ni-MH	Cells LiPo	Diameter (mm)	Length (mm)	Weight (g)	Shaft (mm)
PPPO-2831-1000	1000	205	11	162	0.6	33	6-12	2-4	28	31	62	3.175
PPPO-2837-1120	1120	310	7	90	1.3	40	6-12	2-4	28	37	76	3.175
PPPO-3542-1250	1250	590	4	30	1.9	65	6-12	2-4	35	42	142	4.000
PPPO-5065-410	410	1820	5	17	1.4	100	9-24	3-8	50	63	430	6.000
PPPO-6367-230	230	3150	9	40	1.7	100	12-30	4-10	63	67	706	8.000
PPPO-6367-270	270	3050	7	27	1.7	100	12-30	4-10	63	67	706	8.000

Inrunner Motors

PPI-1230-3850	3850	32	20	890	0.2	10	6-12	2-4	12	30	18	1.500
PPI-1230-4100	4100	32	17	732	0.2	10	6-12	2-4	12	30	18	1.500
PPI-1230-4990	4990	34	14	605	0.2	10	6-12	2-4	12	30	18	1.500
PPI-2032-5200	5200	120	8	84	1.4	15	6-12	2-4	20	32	48	2.300
PPI-2042-3500	3500	165	7	80	1.6	20	6-12	2-4	20	42	60	2.300
PPI-2042-4850	4850	180	5	45	1.8	20	6-12	2-4	20	42	60	2.300
PPI-2437-4040	4040	100	12	93	0.9	20	6-12	2-4	24	37	65	2.000
PPI-2437-4450	4450	110	10	67	1.2	20	6-12	2-4	24	37	65	2.000
PPI-2437-4880	4880	120	8	45	1.2	20	6-12	2-4	24	37	65	2.000
PPI-2447-2350	2350	140	10	78	0.5	20	6-12	2-4	24	47	90	3.000
PPI-2447-2900	2900	165	8	55	0.7	20	6-12	2-4	24	47	90	3.000
PPI-2447-3790	3790	180	6	31	1.2	20	6-12	2-4	24	47	90	3.000
PPI-2837-2200	2200	220	16	148	0.4	25	6-12	2-4	28	37	96	3.175
PPI-2837-2700	2700	230	12	84	1.2	25	6-12	2-4	28	37	96	3.175
PPI-2837-3900	3900	250	8	40	2.0	40	6-12	2-4	28	37	96	3.175
PPI-2837-5100	5100	250	6	25	3.0	40	6-12	2-4	28	37	96	3.175
PPI-2847-2100	2100	260	9	52	0.8	30	6-12	2-4	28	47	125	3.175
PPI-2847-2700	2700	275	7	47	1.1	30	6-12	2-4	28	47	125	3.175
PPI-2847-3600	3600	300	5	18	1.5	30	6-12	2-4	28	47	125	3.175
PPI-2857-1530	1530	315	9	57	1.1	30	6-12	2-4	28	57	170	3.175
PPI-2857-2300	2300	330	6	27	1.8	30	6-12	2-4	28	57	170	3.175
PPI-2857-3200	3200	350	4	14	3.2	30	6-12	2-4	28	57	170	3.175
PPI-3635-3200	3200	310	10	48	3.8	30	6-12	2-4	36	35	120	5.000
PPI-3635-4000	4000	330	8	30	4.0	30	6-12	2-4	36	35	120	5.000
PPI-3635-5300	5300	350	6	19	4.6	30	6-12	2-4	36	35	120	5.000
PPI-3642-2250	2250	350	9	35	2.3	45	9-12	3-4	36	42	170	5.000
PPI-3642-2900	2900	375	7	21	2.5	45	9-12	3-4	36	42	170	5.000
PPI-3642-3900	3900	390	5	13	4.3	60	9-12	3-4	36	42	170	5.000
PPI-3652-1500	1500	380	9	37	1.4	45	9-15	3-5	36	52	230	5.000
PPI-3652-2300	2300	400	6	19	2.8	45	9-15	3-5	36	52	230	5.000
PPI-3652-3300	3300	420	4	10	5.0	45	9-15	3-5	36	52	230	5.000
PPI-3657-1200	1200	450	9	39	1.0	60	9-15	3-5	36	57	260	5.000
PPI-3657-1800	1800	460	6	18	1.9	60	9-15	3-5	36	57	260	5.000
PPI-3657-2600	2600	475	4	10	5.3	60	9-15	3-5	36	57	260	5.000

Helicopter Motors

PPH-300-3500	3500	130	14	223	1.2	15	6-12	2-4	26	24	25	2.300
PPH-400-3200	3200	200	8	65	1.5	33	6-12	2-4	28	36	68	3.175
PPH-400-3500	3500	220	7	55	1.7	33	6-12	2-4	28	36	68	3.175
PPH-400-3800	3800	280	6	45	1.9	33	6-12	2-4	28	36	68	3.175
PPH-500-3500	3500	220	7	55	1.7	20	6-12	2-4	28	32	58	3.175



Part Number	kv (RPM/V)	Power (W)	Turns	Coil Resistance (mΩ)	No Load Current (I)	Recommended ESC (A)	Cells Ni-Cd/ Ni-MH	Cells LiPo	Diameter (mm)	Length (mm)	Weight (g)	Shaft (mm)
PPH-600-1600	1600	1250	6	42	1.5	60	6-21	2-7	43	62	245	5.000