



Motor Type	Battery	Prop	Volts	Amps	RPM
BL4-1615-5	ET-HPV2-1700-2S	AN 6x6 FLD	7.39	13.7	8250
BL4-1615-5	ET-HPV2-1700-2S	AN 7x6 FLD	7.34	13.7	8130
BL4-1615-5	ET-HPV2-1700-2S	APC "400" 5.5x4.5	7.96	4.7	10620
BL4-1615-5	ET-HPV2-1700-2S	APC "E" 5.1x4.5	7.96	5.3	10650
BL4-1615-5	ET-HPV2-1700-2S	APC "E" 6x4	8.01	4.9	10710
BL4-1615-5	ET-HPV2-1700-2S	APC "E" 6x5.5	7.83	6.5	10140
BL4-1615-5	ET-HPV2-1700-2S	APC "E" 7x5	7.64	9.8	9360
BL4-1615-5	ET-HPV2-1700-2S	APC "E" 8x4	7.48	11.6	8760
BL4-1615-5	ET-HPV2-1700-2S	APC "E" 8x6	7.24	15.5	7680
BL4-1615-5	ET-HPV2-1700-2S	APC "E" 9x4.5	7.24	14.5	7770
BL4-1615-5	ET-HPV2-1700-2S	APC "SF" 8x3.8	7.24	15.2	7740
BL4-1615-5	ET-HPV2-1700-2S	GR 7.5x4 FLD	7.66	9.7	9330
BL4-1615-5	ET-HPV2-1700-2S	GR 8x4.5 FLD	7.45	12.2	8610
BL4-1615-5	ET-HPV2-1700-2S	GR 9x5 FLD	7.29	14.7	7830
BL4-1615-5	KAN-0950 8-Cell	AN 6x6 FLD	8.17	15.8	8820
BL4-1615-5	KAN-0950 8-Cell	AN 7x6 FLD	8.15	15.8	8128
BL4-1615-5	KAN-0950 8-Cell	APC "E" 5.1x4.5	9.81	7.7	12900
BL4-1615-5	KAN-0950 8-Cell	APC "400" 5.5x4.5	10.28	7.1	13560
BL4-1615-5	KAN-0950 8-Cell	APC "E" 6x4	9.9	7.1	13100
BL4-1615-5	KAN-0950 8-Cell	APC "E" 6x5.5	9.35	8.6	11970
BL4-1615-5	KAN-0950 8-Cell	APC "E" 7x5	8.82	12.3	10560
BL4-1615-5	KAN-0950 8-Cell	APC "E" 8x4	8.94	15.5	10050
BL4-1615-5	KAN-0950 8-Cell	APC "E" 8x6	8.27	18.9	8490
BL4-1615-5	KAN-0950 8-Cell	GR 6x3 FLD	9.6	9	12360
BL4-1615-5	KAN-0950 8-Cell	GR 7.5x4 FLD	9.51	13.8	11190
BL4-1615-5	KAN-0950 8-Cell	GR 8x4.5 FLD	8.72	15.8	9690
BL4-1615-5	PQ-1800-3S	AN 6x6 FLD	9.93	20.8	10200
BL4-1615-5	PQ-1800-3S	APC "E" 5.1x4.5	11.3	10	14610
BL4-1615-5	PQ-1800-3S	APC "400" 5.5x4.5	11.41	8.7	14850
BL4-1615-5	PQ-1800-3S	APC "E" 6x4	11.32	9	14670
BL4-1615-5	PQ-1800-3S	APC "E" 6x5.5	11.02	11.5	13710
BL4-1615-5	PQ-1800-3S	APC "E" 7x5	10.51	16.1	12120
BL4-1615-5	PQ-1800-3S	APC "E" 8x4	10.2	19	11070
BL4-1615-5	PQ-1800-3S	GR 6x3 FLD	11.09	11.5	13920
BL4-1615-5	PQ-1800-3S	GR 7.5x4 FLD	10.55	16.3	12180
BL4-1615-5	PQ-1800-3S	GR 8x4.5 FLD	10.16	19.6	10920

NOTE: Listed RPM may be lower than actual for some prop tests, as we were using a new high-resolution tach, and didn't realize it needed 3 seconds to settle the measurement . Will re-test with new meter and DC PS soon. In any case, the amperage for each prop at the given voltages are correct, and this is most important when selecting a motor and prop to match your model.

We know that the BL4 is 3% to 7% more efficient than the nearest competitor, so you can be sure that performance will be high for any given amperage which suits both the motor and battery you've chosen. (see datasheet for recommended peak and continuous amperage for each type BL4-15)

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