



Motor Type	Battery	Prop	Volts	Amps	RPM
BL4-1615-3	ET-HPV2-1700-2S	APC "400" 4.1x4.1	7.71	9.1	18840
BL4-1615-3	ET-HPV2-1700-2S	APC "400" 4.5x4.1	7.57	10.9	18210
BL4-1615-3	ET-HPV2-1700-2S	APC "400" 4.75x4.2	7.46	11.9	17880
BL4-1615-3	ET-HPV2-1700-2S	APC "400" 4.75x4.75	7.31	14.1	17160
BL4-1615-3	ET-HPV2-1700-2S	APC "400" 5.0x5.0	7.24	15.8	16770
BL4-1615-3	ET-HPV2-1700-2S	APC "400" 5.5x4.5	7.15	18.3	16170
BL4-1615-3	ET-HPV2-1700-2S2P	APC "E" 6x4	7.62	21.4	16860
BL4-1615-3	ET-HPV2-1700-2S2P	APC "E" 6x5.5	7.39	26.5	15540
BL4-1615-3	KAN-0950 8-Cell	APC "400" 4.1x4.1	8.84	11.5	21450
BL4-1615-3	KAN-0950 8-Cell	APC "400" 4.5x4.1	8.38	13.1	20040
BL4-1615-3	KAN-0950 8-Cell	APC "400" 4.75x4.2	8.19	14	19470
BL4-1615-3	KAN-0950 8-Cell	APC "400" 4.75x4.75	8.61	18.8	19890
BL4-1615-3	PQ-1800-3S	APC "400" 4.1x4.1	10.55	15.7	25140
BL4-1615-3	PQ-1800-3S	APC "400" 4.5x4.1	10.14	18.4	23670
BL4-1615-3	PQ-2600-3S	APC "400" 4.75x4.2	10.27	20.8	23700
BL4-1615-3	PQ-2600-3S	APC "400" 4.75x4.75	10.46	26.7	23310

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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