



Motor Type	Battery	Prop	Volts	Amps	RPM
BL4-1615-4	ET-HPV2-1700-2S	AN 6x6 FLD	6.78	20.9	9150
BL4-1615-4	ET-HPV2-1700-2S	AN 7x6 FLD	6.81	21.3	9180
BL4-1615-4	ET-HPV2-1700-2S	APC "400" 4.75x4.2	7.57	5.2	13140
BL4-1615-4	KAN-0950 8-Cell	APC "400" 4.75x4.2	9.38	7.2	16110
BL4-1615-4	PQ-1800-3S	APC "400" 4.75x4.2	11.09	9.6	18780
BL4-1615-4	ET-HPV2-1700-2S	APC "400" 5.0x5.0	7.48	7	12660
BL4-1615-4	KAN-0950 8-Cell	APC "400" 5.0x5.0	8.91	9.1	14910
BL4-1615-4	PQ-1800-3S	APC "400" 5.0x5.0	10.58	12.2	17340
BL4-1615-4	ET-HPV2-1700-2S	APC "400" 5.5x4.5	7.71	8.4	12810
BL4-1615-4	KAN-0950 8-Cell	APC "400" 5.5x4.5	9.3	11.7	15210
BL4-1615-4	PQ-1800-3S	APC "400" 5.5x4.5	10.67	14.5	17130
BL4-1615-4	ET-HPV2-1700-2S	APC "E" 5.1x4.5	7.66	9.4	12600
BL4-1615-4	KAN-0950 8-Cell	APC "E" 5.1x4.5	8.96	12.2	14460
BL4-1615-4	PQ-1800-3S	APC "E" 5.1x4.5	10.46	16.2	16500
BL4-1615-4	ET-HPV2-1700-2S	APC "E" 6x4	7.76	9.1	12840
BL4-1615-4	KAN-0950 8-Cell	APC "E" 6x4	8.96	11.7	14640
BL4-1615-4	PQ-1800-3S	APC "E" 6x4	10.67	15.6	17010
BL4-1615-4	ET-HPV2-1700-2S	APC "E" 6x5.5	7.48	11.2	11970
BL4-1615-4	KAN-0950 8-Cell	APC "E" 6x5.5	9.1	15.4	14420
BL4-1615-4	PQ-2600-3S	APC "E" 6x5.5	10.44	19.2	15870
BL4-1615-4	ET-HPV2-1700-2S	APC "E" 7x5	7.2	15.7	10770
BL4-1615-4	ET-HPV2-1700-2S	APC "E" 8x4	7.01	18.6	9960
BL4-1615-4	ET-HPV2-1700-2S	GR 6x3 FLD	7.29	10.7	11760
BL4-1615-4	KAN-0950 8-Cell	GR 6x3 FLD	8.59	14	13560
BL4-1615-4	PQ-1800-3S	GR 6x3 FLD	10.16	18.4	15600
BL4-1615-4	ET-HPV2-1700-2S	GR 7.5x4 FLD	7.02	15.7	10590
BL4-1615-4	PQ-2600-3S	GR 7.5x4 FLD	10.05	26.7	13920
BL4-1615-4	ET-HPV2-1700-2S	GR 8x4.5 FLD	6.99	19.6	9840

**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)

All the content on this page is the sole property of Air Craft and may not be distributed, copied, paraphrased, or used in any way by any other commercial entity - (Dec 2, 2004)