



all data without guarantee - Accuracy: +/-10%



propCalc - Propeller Calculator

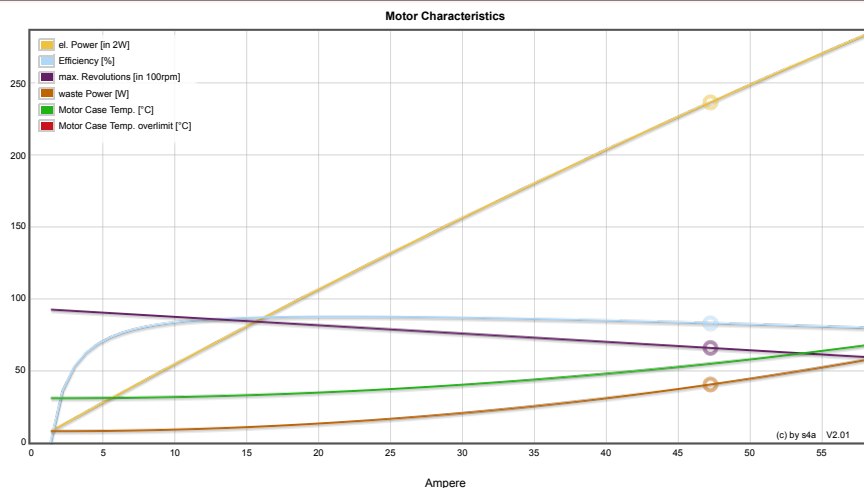
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General	Motor Cooling: medium	Model Weight: 1900 g 67 oz	without Drive	Field Elevation 500 m ASL 1640 ft ASL	Air Temperature 25 °C 77 °F	Pressure (ONH) 1013 hPa 29.91 inHg		
Battery Cell	Type (Cont. / max. C) - charge state: LiPo 3700mAh - 20/30C - normal	Configuration: 3 S 1 P	Cell Capacity: 3700 mAh	Total Capacity: 3700 mAh	Resistance: 0.0061 Ohm	Voltage: 3.7 V	C-Rate: 20 C cont. 30 C max.	Weight: 97 g 3.4 oz
Controller	Type: max 60A	cont. Current: 60 A	max. Current: 60 A	Resistance: 0.0045 Ohm	Weight: 80 g 2.8 oz			
Motor	Manufacturer - Type (Kv): select... custom	KV (w/o torque): 840 rpm/V	no-load Current: 2 A @ 20 V	Limit (up to 15s): 830 W	Resistance: 0.031 Ohm	Case Length: 50 mm 1.97 inch	# mag. Poles: 10	Weight: 190 g 6.7 oz
Propeller	Type - yoke twist: Aeronaut CamCarbon - 0°	Diameter: 14 inch	Pitch: 8 inch	# Blades: 2	PConst: 1.06	Gear Ratio: 1 : 1	calculate	

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Important Note:
Before flight recheck your max. current! If your Current, el. Power or RPM are over the manufacturers limits your motor, controller and/or battery may take damage! **Verify before flight by measurement!**
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 * The manufacturer limitation is NOT monitored
 ** Testdata with reduced accuracy

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