



The A3115 900KV is a brushless motor designed for FPV applications, equipped with a KV rating of 900 for optimal performance. It supports a rated voltage of 22.2V, operating within a voltage range of 11.1V to 25.2V, and can sustain a maximum current of 63.7A with a maximum power output of 1592W. The motor features a 12N14P configuration with a stator size of 31mm in diameter and 15mm in length, and has overall dimensions of 36.8mm in diameter and 28.5mm in height. It includes 150mm silicone cables with an MR30-M connector and weighs 113.5g, allowing for effective integration into various FPV setups.

Product details	
Model	A3115 900KV
SKU	4250
Electrical specification	
Motor KV	900 KV
Rated Voltage	22.2 V
Operating Voltage Range	11.1 - 25.2 V
Maximum current	63.7 A
Maximum power	1592 W
No-load current	1.28 A @ 12 V
Internal resistance	46 mΩ
Mechanical specification	
Configuration	12N14P
Stator size	31 x 15 mm
Shaft size	5 x 15 mm
Motor dimensions	36.8 x 28.5 mm
Silicone cable	18 AWG
Silicone cable length	150 mm
Mounting	19 x 19 mm (M3)

Weight	113.5 g
Common	
Warranty	2 years

Mechanical specification

