

av-series Comparison Chart

Basic specification	avx	av-2Evolution
Length	806mm 31.7in	720mm 28.3in
Width	350mm 13.8in	340mm 13.4in
Height	340mm 13.4in	340mm 13.4in
Weight with Battery	23.1kg 51lbs	20.4kg 45lbs
Materials of Body	Aluminum alloy	ABS resin
Maximum operating depth	150m 492ft	70m 230ft
Maximum Speed (pitch1)	5.7km/h 3.54mph	4.5km/h 2.8mph
Range at max speed	13.5km 8.5mile	7.5km 4.7mile
Runtime at max speed	130min	100min
Range at cruise speed (3km/h)	41km 25.5mile	9.6km 6mile
Buoyancy trim in seawater	±0kg ±0lbs	Negative 0.5kg 1.1lbs
In water usage Temperture	-5~35C 23-95F	-5~35C 23-95F
Battery	avx	av-2Evolution
Battery Type	Li-ion	Li-ion
Rated Voltage	50.4V	25.2V
Rated Capacity	27AH	27AH
Total Electoric Power	1360WH	680WH
Recharge Time	5~6hours	5~6hours

Others	avx	av-2Evolution
Motor Type	Brushless DC motor (500W)	Brushless DC motor (262W)
Maximum Towing Persons	3	2
Safety Function	Water leak sensor	Water leak sensor
Protection of motor	Over load protection	Over load protection
Single hand unit	Optional	Optional
NATO Stock Number	4220-98-207-9011	4220-66-158-6259



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