

EVastream Move

Factsheet

Turbine

EVastream Move 225



EVastream Move 275



Configuration machine	Single-engine machine	Single-engine machine
Minimum pool dimensions	4,5 x 2,5 meter (lxb)	4,5 x 2,5 meter (lxb)
Water temperature	5°C to 35°C	5°C to 35°C
IP rating	IPX8	IPX8
Warranty	1-3 years factory warranty turbine + MCU*	1-3 years factory warranty turbine + MCU*
Recommended use	Recreational swimmer	Experienced swimmer
Flow rate capacity	45 - 225 m³/h (adjustable flow)	55 - 275 m³/h (adjustable flow)
Water speed at outlet	1,1 - 5,5 m/s	1,3 - 6,7 m/s
Max. waterflow speed swimzone	1:40 sec. per 100 meter	1:25 sec. per 100 meter
Weight EVastream Move (incl. battery)	37 kg	37 kg

* Register your product at www.evaoptic.com for 3 years warranty

Motor control unit

Control input	DMX 512	DMX 512
Output Motor PMSM 3x DC	RPM range 20-100%	RPM range 20-100%
IP rating	IP 20	IP 20
Working temperature	Max 32°, dry and condensation-free area	Max 32°, dry and condensation-free area
Safety measures	EVA Torque control, Voltage/current control, Mosfet temperature control	EVA Torque control, Voltage/current control, Mosfet temperature control

Battery

Battery type	Li-ion NMC 8S 30Vdc 45A	Li-ion NMC 8S 30Vdc 60A
Swimming time	60 minutes at full speed use	60 minutes at full speed use
Warranty	1 year on the battery	1 year on the battery
Battery charging time	4 hours	4 hours
Battery weight	10,9 kg	10,9 kg
Battery dimensions	26.5 cm x 7.3 cm x 41 cm (l x b x h)	26.5 cm x 7.3 cm x 41 cm (l x b x h)
Chemical composition	Lithium-ion (NMC)	Lithium-ion (NMC)
Battery voltage nominal	30 volts	30 volts
Capacity	45 ampere hours	60 ampere hours