

EVASTREAM Move

Factsheet

EVASTREAM Move - Turbine

EVASTREAM Move



Configuration machine	single-engine machine
Minimum pool dimensions	5 x 3 meter (lxb)
Water temperature	5°C tot 35°C
IP rating	IPX8
Warranty	2 years factory warranty on the turbine + MCU
Recommended use	Recreational / experienced swimmer
Flow rate capacity	Max. 250 m³ / h (adjustable flow)
Max. water speed at outlet	6 m/s
Max. waterflow speed swimzone	1:30 sec. per 100 meter
Weight EVASTREAM Move (incl. battery)	37 kg

EVASTREAM Move - Motor control unit

Control input	DMX 512
Output Moto PMSM 3x DC	RPM range 10-100%
IP rating	IP 20
Working temperature	Max 32°, mount in a dry and condensation-free area
Safety measures	EVA Torque control, Voltage/current control, Mosfet temperature control

EVASTREAM Move - Battery

Battery type	Li-ion NMC 8S 30Vdc60A
Swimming time	60 minutes at 100% use
Warranty	1 year on the battery
Battery charging time	4 hours
Battery weight	10,9 kg
Battery dimensions	26.5 cm x 7.3 cm x 41 cm (l x b x h)
Chemical composition	Lithium-ion (NMC)
Battery voltage nominal	30 volts
Capacity	60 ampere hours

Safety standards EVA stream turbine

EVASTREAM was built for speed and safety. Safety measures were taken to ensure safety of fingers, toes and also hair. EVASTREAM complies to safety standards DIN EN16582-1/2/3, EN16713-2 (residential pools) and EN13451-1/3 (commercial pools).