



AC/DC power supply

INPUT	Voltage range	90-264 VAC 127-370VDC
	Frequency range	47-63Hz
	AC current (230Vac)	10A
	Rated power	2300VA
	Power factor (type)	0,97
OUTPUT	DC Voltage (stabilized)	29Vdc
	DC current	70A
	Load power	2.1kw
Safety standards	SELV, UL62368-1, TÜV EN62368-1, EN61000-3-2, EN61000-6-2	

Motor control

INPUT	DC voltage	29Vdc
	DC current	70A
	Control input	DMX 512
OUTPUT	Motor PMSM 3 x DC	21Vdc
	Motor current (full throttle)	95A
	Motor RPM range	10-100%
Safety	EVA Torque Control	
	Voltage/current control	
	Mosfet temperature control	

Motor PMSM (permanent magnet synchronous motor)

SPECS	Motor power	2kW
	Flow rate capacity	35 - 350 m3/h
	Water current speed	0,85 - 8,5 m/s
	Cable length	5 meter
	Cable type	3 x 16mm2
	Extend cable up to	20 meter (3x 25mm2)

EVAstream unit*

Housing IP68	Dimensions front plate	W: 42 cm H: 56,5 cm
	Housing material	Stainless steel 316 V4A
	Weight	n/a

* DMX rotary control included



Optional: with integrated Eveye camera or EVA underwater light



www.evaoptic.com