



- + Advanced cable support system
- + Easy-to-use user menu on a 7" touch screen display
- + QR code to follow the charging status on your mobile phone
- + Aqua superPower certified
- + Aqua 300 system with up to 8 simultaneous charging outputs
- + Cabling distance up to 80 meters between the Power Unit and Aqua 300
- + Advanced charging control with Neptune back office
- + Secure access via RFID / Aqua app
- + Plug & Charge

Aqua 300 – 300kW

Specifications

Building the electric marine ecosystem



CONNECTORS	CCS2 2 x CCS2
CABLE LENGTH	5m
NOMINAL CABLE CURRENT	200 A (CCS2) 250 A (CCS2) 300 A* (CCS2) * 500 A (max. 10 min) in +25 °C with a single charging output (only single cable satellite). Requires at least 3 output terminals connected together at the Power Unit, and a specific hardware configuration. 375 A (continuous) in +25 °C with double charging outputs or vehicle connector type X. Requires at least 2 output terminals connected together at the Power Unit, and a specific hardware configuration.
USER INTERFACE	Standard user interface
DC CHARGING CONNECTOR	CCS2 IEC 62196-3
VOLTAGE	Max. 1000 VDC
STANDBY POWER	25 W
OPERATING TEMPERATURE	-30...+50 °C
DERATING	Charging cable pin temperature limits charging current. For other limiting variables, see the applicable Power Unit datasheet.
STORAGE TEMPERATURE	-40...+60 °C
AMBIENT AIR HUMIDITY	< 95% relative humidity
ENCLOSURE RATING	IP54, IK10
WIFI	802.11 b/g/n (2.4/5 GHz)
CELLULAR/GPS	LTE-FDD, LTE-TDD, WCDMA, GSM
ETHERNET	RJ45, IEEE 802.3/802.3u
OCPP	1.6j/2.0.1
CONNECTIVITY	Neptune
CCS2	DIN 70121:2012, ISO 15118:2013, ISO 15118:2010
ELECTRICAL CONNECTIONS (BETWEEN AQUA 300 AND POWER UNIT)	DC power cable per vehicle connector (terminals 2 x 95 mm ²) Control cable 24 VDC Control bus cable
COMPLIANCE TO STANDARDS	IEC 61851-1 IEC 61851-23 IEC 61851-21-2
DIMENSIONS	300 x 1518 x 300 mm (W x H x D)