



DATASHEET:

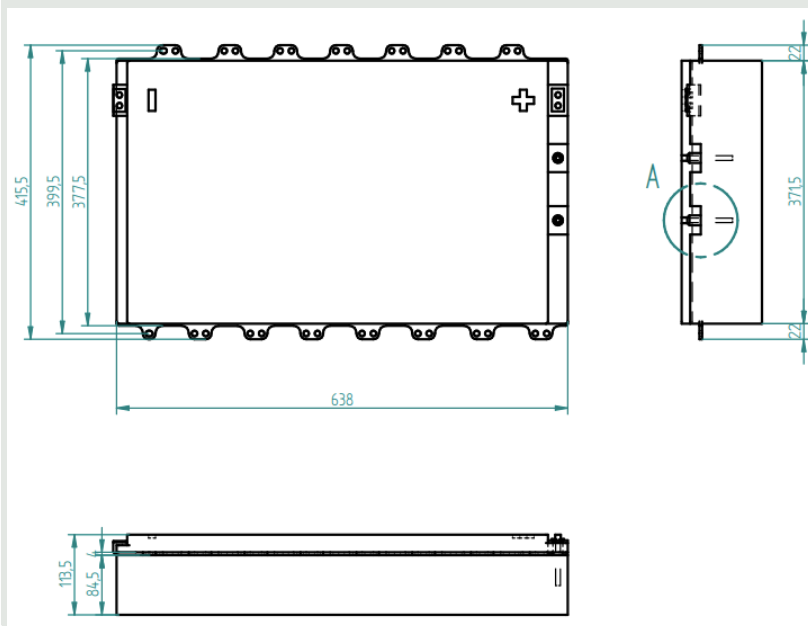
CATL 16S – 11 kWh module



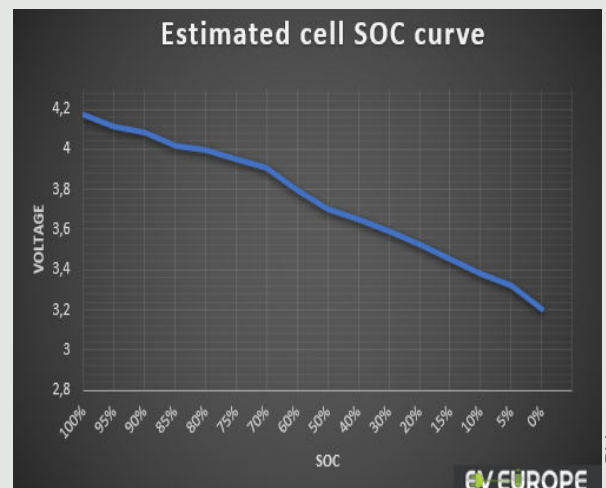
Type	CATL16S
Battery Type	Li-Ion
Cooling	Water Cooled (optional)
Nominal voltage	58,4 VDC
Maximum voltage	67,2 V total or 4,2V cell voltage
Minimum voltage	40V total or 2,5V cell voltage <i>*Recommended min. cell voltage 3,3V – 52,8V</i>
Capacity	Min 188Ah – 11 kWh
Maximum current peak	700 Ampere
Maximum current continue*	210 A * with battery cooling
Min / Max discharge temp.	-25 to +55 °C
Min / Max charge temperature	-0 to +55 °C
Weight	Ca. 51,7 kg
Dimensions	643 x 372 x 116 mm
Options*	By EV Europe developed dedicated BMS board

*a good functioning Battery Management System is required at all times!

Dimensions



Cell Parameters



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