



DATASHEET:

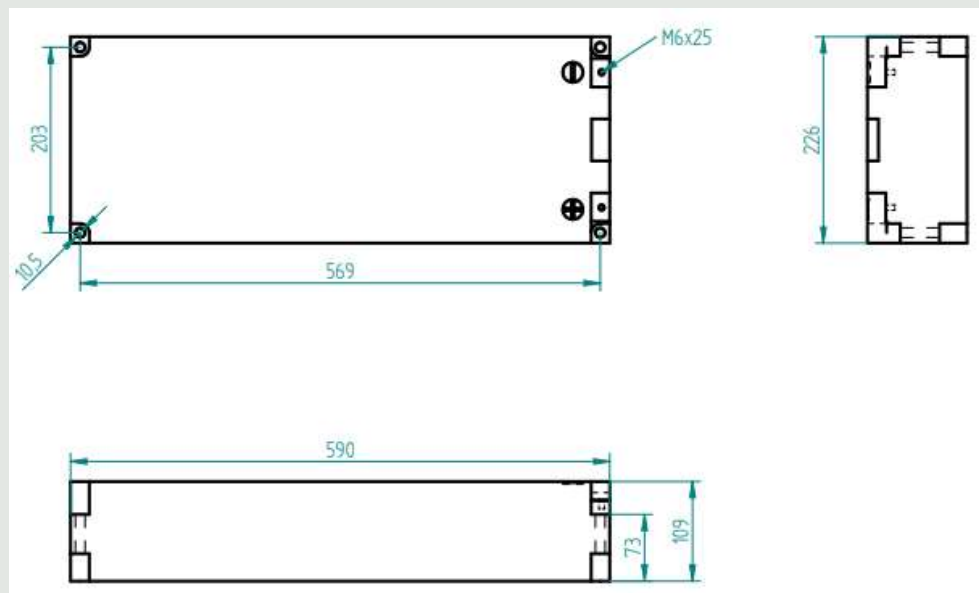
# CATL 8S – 6,85 kWh module



Type	CATL 8S
Battery Type	Li-Ion
Cooling	Water Cooled plate underneath - optional
Nominal voltage	29,3 VDC
Maximum voltage	33,6V total or 4,2V cell voltage
Minimum voltage	20V total or 2,5V cell voltage
Capacity	Min 234Ah – 6,85 kWh
Maximum current peak	420 Ampere
Maximum current continue*	210 A * with battery cooling
Maximum balancing current	80 mA
Min / Max discharge temp.	-25 to +55 °C
Min / Max charge temperature	-0 to +55 °C
Weight	Ca. 31 kg
Dimensions	590 x 226 x 109 mm
Options*	By EV Europe developed dedicated BMS board – wire loom

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

## Dimensions



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