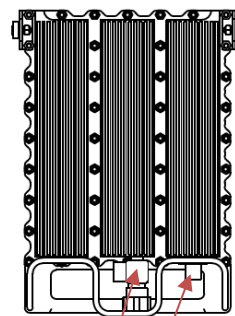
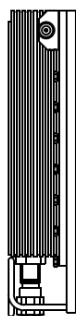
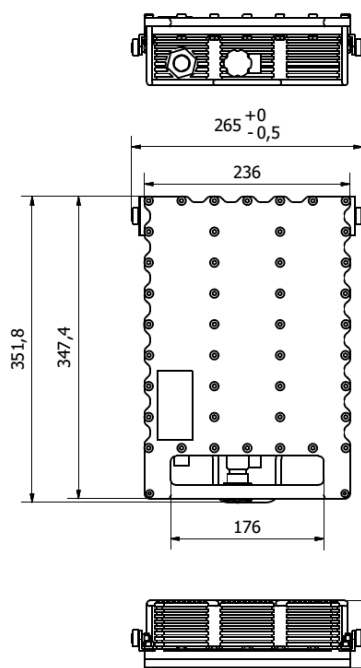
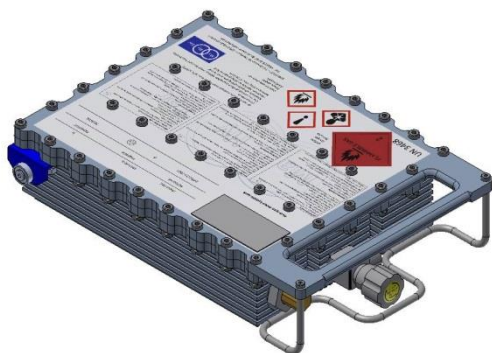


 MAHYTEC Innovative Energy Solutions	Datasheet MHT HyCube	CL-DS2 Update: 20/07/2015
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Valve

TPRD

Mass of hydrogen stored	85 g +/-10g
Mass of empty tank	≈12kg800
Temperature of use	From 10°C to 50°C
Temperature of storage	From -40°C to 50°C
Maximum absolute refilling pressure	10 bar
Maximum absolute working pressure	5 bar
Absolute working pressure at 25°C	2bar (+/-0.5 bar)
Refilling time with cooling	2H(+/-30mm)
Hydride type	LaNi ₅
Body material	Aluminum Alloy
Valve	ISO 10297
TPRD	Opening temperature 70°C
Tested according to ISO 16111:2008 standard	