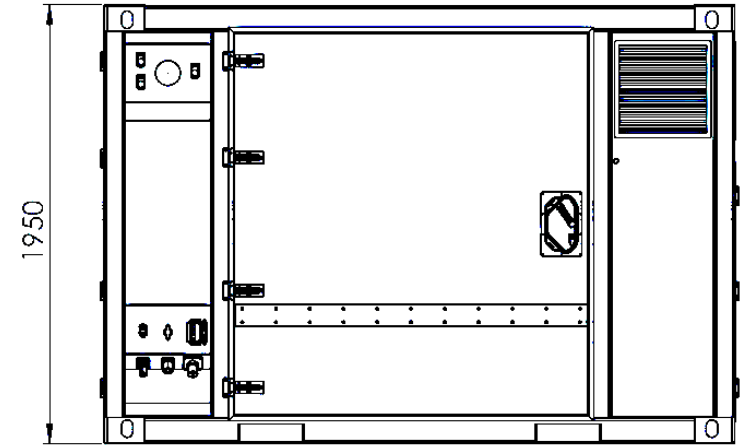
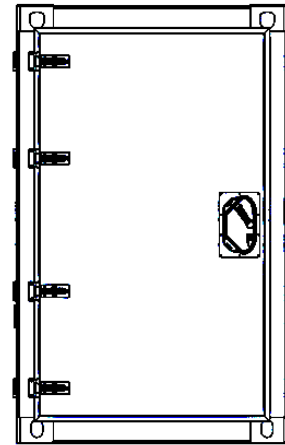
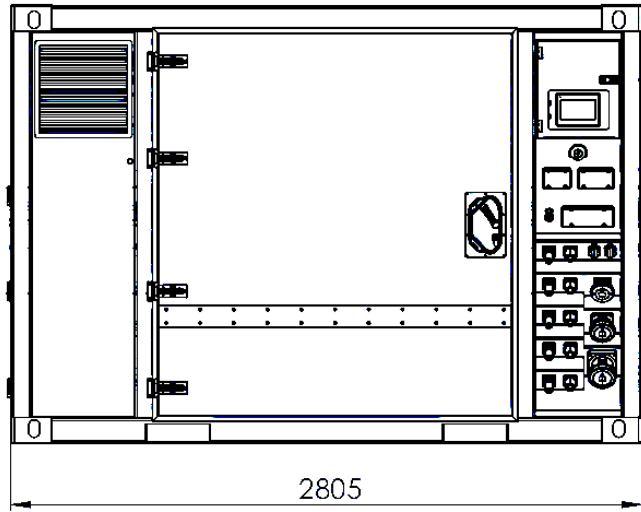
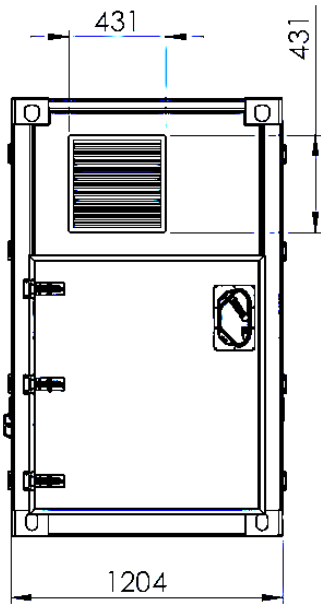
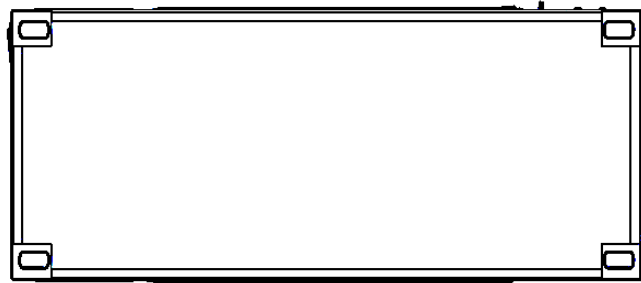


THE POWERSKID



POWERSKID SPECIFICATIONS

PARAMETER	VALUE
Product name	PowerSkid – build V2
Type	Mobile off-grid Battery Energy Storage System
Nominal rated power	100 kW
Overload power	140 kW
Peak power	170 kW
Rated battery capacity BOL	±160 kWh
Minimum capacity EOL	±115 kWh
Nominal grid voltage	400 Vac
Nominal grid voltage range	±10 % of UAC nom
Frequency	50 Hz
Grid configuration on-grid	3 ~ 400Vac (phase to phase) + Neutral + PE
Grid configuration off-grid	3 ~ 400Vac (phase to phase) + Neutral & PE coupled
Input interface	400A Powerlock
Output interface	400 A Powerlock
	1x 125A, 1x 63A 1x 32A CEE plug, 2x16A Shucko
Protection devices	RCD and Isolation monitor (selectable)
Other interfaces	Generator start command, 16A auxiliary input, DC-link
Max. short circuit level	24 kA
Dimensions	2.800 x 1.200 x 1.950
Battery cell chemistry	Performance: Lithium Iron Phosphate (LiFePO4)
Weight	Performance: 4.200 kg
IP-rating	IP 54
Ambient temperature	-10 to +40 degrees
Standards	Low Voltage Directive 2014/35/EU EMC 2014/30/EU
Other standards	IEC 60364 NEN 3140 CE / UKCA
Guidelines	DVN-GL Recommended Practice PGS-37

