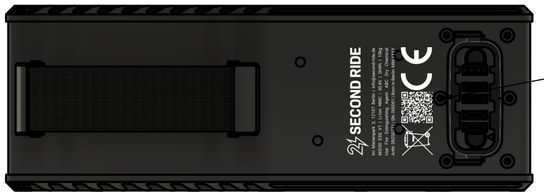
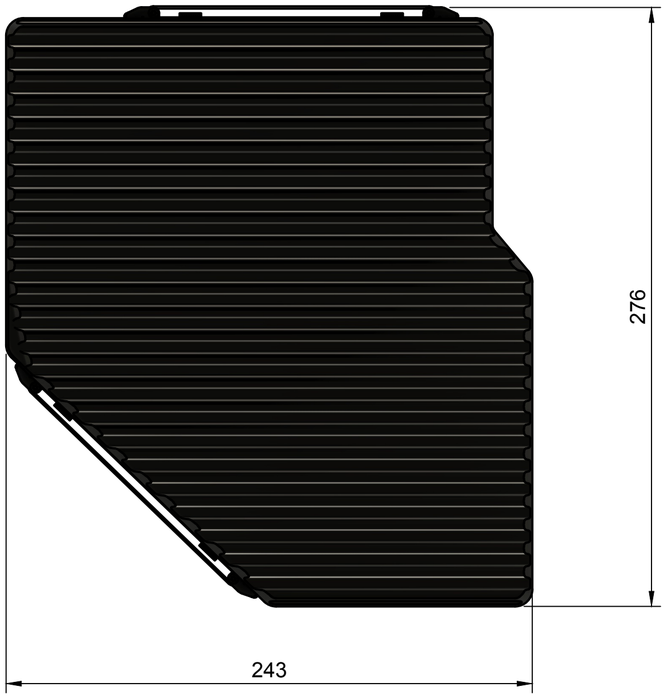
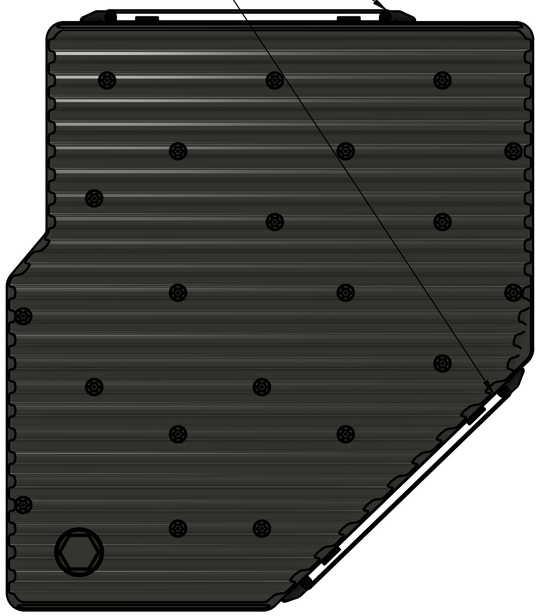
PATENT PENDING



QR-Code with Battery Passport

grip can be mounted in one
or both posiitons by user





SOC meter with capacitive touch button

Technical Data:

Capacity	2 kWh (40Ah)
Nominal Voltage	50,4 V
Chemistry	Li-Ion NMC
Max Charge Current	60 A
Max Discharge Current	150 A
Weight	10 kg
Protection Level	IP65
Certification	UN38.3, ECE R10 (EMC)

Dept.	Technical reference	Created by: Carlo Schmid 26.01.26	Approved by
SECOND RIDE		Document type: Assembly Drawing	Document status
		Title: MID50 ESS V1.0	DWG No.: SRZ00771
			Rev. / Date of issue: 26.1.2026 / Sheet: 1/1