

system component
for battery systems

technical data

operating voltage	40 - 60 V ---
power consumption	4 W / 6 W
installation site	indoors, non-condensing
ambient temperature	0 - 40 °C
temperature storage	-20 - 60 °C
max. operating altitude	2000 m above sea level
rel. humidity	< 80 % (temperature dependent)
degree of pollution	2
ingress protection code	IP20
inputs	2 (close by dry contacts)
communication interface	CAN, Ethernet
voltage output	5 V (battery bus), 24 V communication (24 V / 2 W)
relays	
number of relays	2
max. current	6 A
max. load	60 W
max. voltage	48 V --- , 48 V \sim
dimensions	
without mounting brackets	140 x 185 x 65 mm
with mounting brackets	140 x 210 x 70 mm
weight	700 g



necessary accessories

connection accessories	M12 A-Code 5PIN female	2 pcs.
	M12 A-Code 4PIN male	2 pcs.
	M8 4PIN female	1 pcs.
other connections	network cable with RJ45 connection	

Features

- smart battery monitoring
- data logging, data analysis and an easy setup via webinterface
- two dry contacts that can be opened or closed on warnings or errors (configurable)
- controls compatible chargers (configurable)