

MPCU



SUPPORTED VEHICLES

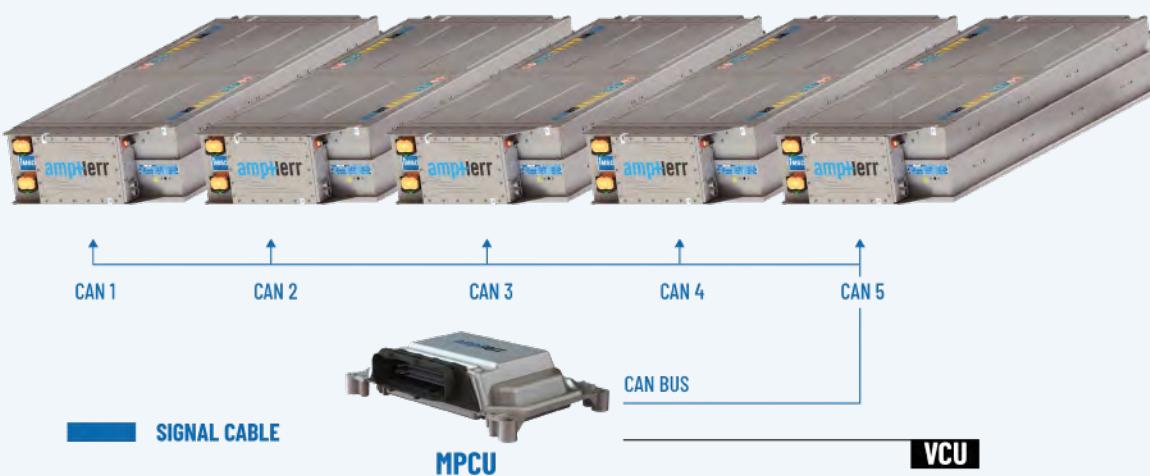


SYSTEM FEATURES

- + System connection up to 5 battery packs with dedicated CAN-Bus lines.
- + Hands-off control of all battery packs, including precharge and fault isolation
- + Limp-home mode in entire voltage range
- + CANBus 2.0A-B and SAE J1939 communication protocol
- + High-Voltage Interlock (HVIL)



MULTIPLE BATTERY SYSTEM



SYSTEM SPECIFICATIONS

VALUE

UNIT

Operating Voltage	9 - 32	V
Operating Temperature	-30 / +55	°C
Operating Humidity	0 ~ 95	%
Storage Temperature	-40 / +85	°C
Standby Current	<1	mA
Rated Power Consumption	3	W
Ingress Protection with Mated Plugs	IP67	
Weight	0,55	kg
Dimensions	177x128x45	mm
Housing	Aluminum, with heat dissipation features	
Compliance to Standards	IEC/EN 60529, ISO 20653, ISO 16750, IEC 60068-2-30, ISO 7637, CISPR25, ISO 11452	

Supported EVs



LIGHT
COMMERCIALS



CITYBUSES



LOCOMOTIVE



CONTAINER



MARINE



INDUSTRIAL



TRUCKS



TRACTOR