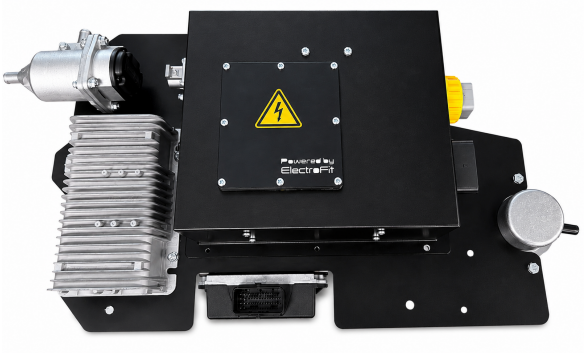
Power Distribution Unit



Technical Specification

Parameter	Value and condition
Battery interface voltage	70-119 V DC
Battery interface current	Up to 230 A discharge / 103 A charge
Main HV fuse	450 A cartridge fuse
Distribution	Battery to traction inverter and auxiliary high-voltage branches
Control and protection	Internal PCB with low-voltage relays and branch fuses
External interfaces	Up to 11 receptacles: 9 power and 2 signal, including solar provision
HV battery / inverter	P.C3 / P.C7: each uses 2 keyed single-pole HV receptacles
12 V / charging	P.C1/P.C4: shared 4-pin; P.C2: 2-pin charging connection
Heater / solar / pump	P.C5: 3-pin heater; P.C6: 2-pin solar (option); P.C8: 2-pin vacuum pump
Signal interfaces	S.C1: 16-circuit MX150L; S.C2: 20-pin NTSEAL
Protection degree	IP67
Enclosure dimensions	314.6 x 274.6 x 103.8 mm
Weight	< 10 kg
Operating ambient temperature	-40 to +85 C

ElectroFit Systems S.r.l.
Str. del Portone, 129 - 10095 Grugliasco (TO) - Italy
VAT No. 12781700013 - info@efitsys.com - www.efitsys.com