

E-GAP

ENERGY DELIVERY



E-GAP

DELIVERY FAST

THE MOBILE, FAST AND OFF-GRID
CHARGING SOLUTION

up to **127 kWh**
BATTERY CAPACITY

Mobile charging
ON 100% ELECTRIC VAN

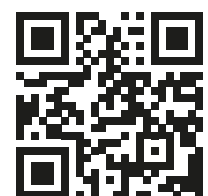
up to **90 kW**
DC CHARGING POWER

Swappable
BATTERY TECHNOLOGY

E-GAP DELIVERY FAST

Technical Specifications

Output	Charging Power DC	Up to 90 kW
	Max. DC Charge output current	200 A
	Output Voltage	200 - 1000 VDC
	AC Output frequency	50-60 Hz (settable)
	Supported standards - DC	CCS Combo 2
	Supported standards - AC	1: Type 2, 22 kW, 32A 2: IEC 3P+N+PE, 22 kW, 32A 3: IEC 1P+N+PE, 7 kW, 16A
Battery	Nominal Capacity	Up to 127 kWh
	Cell Chemistry	NMC
	Thermal management	Forced Air Cooling
	BMS and software	Internally developed and built
	Modules and housing	Internally developed and built
	Temperature monitoring	180 NTC temperature sensors
	Protections	Over-voltage, Under-voltage, Over-temperature, Under temperature, short circuit protection
Additional feature	Swappable battery technology (Swapping equipment optional)	
Battery recharge	Charger	22 kW On-board charger 50 kW External charger (option)
	Power supply form	3-Phase industrial socket IEC 3P+N+PE
	Power supply system	TN-S
	Power supply frequency	50-60 Hz
	AC Input voltage	380-400 V
	Input current	Up to 32 A (On-board charger) Up to 125 A (External charger)
General Data	Dimensions (LxWxH)	2100 mm x 1000 mm x 1200 mm
	Weight	Up to 1050 kg
	Protection	IP20
	Cable length	8.0 m DC, 10.0 m AC Type 2
	Operating temperature range	-15 °C; +45 °C
	Standby power consumption	300 W
	Device monitoring and supervision	Remote
	Communication	Mobile data (5G/LTE), Ethernet
	Installation inside a van	Specifically engineered fixing system (available for selected van models / developable for others)
User interface	HMI	12" Touchscreen Operator Interface
Compliance	Certifications	CE; IEC EN 61439-1; IEC EN 61851-1; IEC EN 60364-7-717; UN38.3; DIN SPEC 70121
Additional Safety Measure	Fire extinguishing system	Strontium-based fire extinguishing system integrable inside a van (option)



Contact us

 sales@e-gap.com

FIND OUT MORE AT
e-gap.com