

EV Energy Solutions – LLC SPC

Mobile DC Charging Solutions Catalogue

www.evenenergy.me

About EV Energy Solutions LLC SPC

EV Energy Solutions LLC SPC is a UAE-based supplier of smart charging and clean energy systems. We provide practical and reliable solutions to support the growing electric mobility sector, including:

- AC EV Chargers (Home, commercial, and public use)
- DC Fast Charging Stations
- Mobile EV Charging Systems
- Solar Energy Systems and Off-Grid Power Solutions

This catalogue specifically highlights our mobile energy storage and mobile charging products, designed for flexible deployment, remote locations, and temporary or emergency charging needs.

We aim to make EV charging accessible anywhere, simply, safely, and efficiently.



Mobile DC charger

30kW/60kW/90kW/120kW

Product parameters:

Input voltage: 260V-485Vac 3 phase
Rated power: 30kw/60kw/90kw(One gun)
Output voltage: DC200V~1000V
Output current: 0~250A
Display screen: 7-inch touch screen
Charging mode: Plug and play(OCPP1.6J optional)
Charging gun:GBT/CCS1/CCS2 optional (5m cable)
Product Size : 800*720*1150mm
Packing Size:860*780*1340mm(wooden case)
Weight: 110kg/140kg/152kg
Working temperature: -10°C~ 60°C
Protection grade: IP54
Application scenarios :Grid to EV, no battery inside



Mobile energy storage charging unit

26KWH/30KW

Product parameters:

Energy storage capacity: 26kwh LifePO4

Output power: 30kw constant power

Output voltage: DC200V~1000V

Output current: 0 ~ 100 A.

Display screen: 7-inch touch screen

Charging gun: GBT*1 (CCS1/CCS2)

Gun line length: 7m

Operation mode: Single-Alone

System recharge: DC charger+AC single phase

Installation method: Vehicle-mounted /Electric wheel optional

Product size: 1350*710*980mm

Weight: Approx 470KG

Working temperature: -10°C~ 60°C

Protection grade: IP54



Mobile energy storage charging unit

65KWH/ 60KW

Product parameters:

Energy storage capacity: 65kwh LifePO4

Output power: 60kw (one gun)

Output voltage: DC200V~1000V (0~150A)

Display screen: 7-inch touch screen

Charging gun: GBT (CCS1/CCS2/ChadeMO)

Gun line length: 7m.

Operation mode: Plug and charge/OCPP1.6J

System recharge: DC charger+AC 3PHASE

Thermal management: liquid cooling

Product size: 1580*930*1050mm

Weight: 834KG

Working temperature: -10°C~ 60°C

Protection grade: IP54



Mobile energy storage charging unit

100KWH/ 90KW

Product parameters:

Energy storage capacity: 100kwh LifePO4

Output power: 90kw (one gun)

Output voltage: DC200V~1000V (0~200A)

Display screen: 7-inch touch screen

Charging gun: GBT (CCS1/CCS2/ChadeMO)

Gun line length: 7m.

Operation mode: Plug and charge/OCPPI.6J

System recharge: DC charger+AC 3PHASE

Thermal management: liquid cooling

Product size: 1940*1100*1200mm

Weight: About 1200KG.

Working temperature: -10°C~ 60°C

Protection grade: IP54



Mobile energy storage charging unit

141KWH/120KW

Product parameters:

EEnergy storage capacity: 141kwh LifePO4
Output power: 120kw (one gun)
Output voltage: DC200V~1000V(0~250A)
Display screen:7-inch touch screen
Charging gun: GBT(CCS1/CCS2/ChadeMO)
Gun line length: 7m.
Operation mode: Plug and play/OCPP1.6J
System recharge: DC charger+AC 3 PHASE
Thermal management: liquid cooling
Product size: 1902*1200*1118mm
Weight: 1400KG
Working temperature: -10°C~ 60°C
Protection grade: IP54



Mobile energy storage charging unit

175KWH/150KW

Product parameters:

Energy storage capacity: 175kwh LifePO4
Output power: 150kw (one gun)
Output voltage: DC200V~1000V(0~250A)
Display screen:10-inch touch screen
Charging gun: GBT(CCS1/CCS2/ChadeMO)
Gun line length: 7m.
Operation mode: Plug and play/ OCPP1.6J
System recharge: DC charger+AC 3 PHASE
Thermal management: liquid cooling
Product size: 2340*1250*1250mm
Weight: About 2000KG
Working temperature: -10°C~ 60°C
Protection grade: IP54



Mobile DC Charging Robot

65-90KWH/ 60KW

Product parameters:

Energy storage capacity: 65-90kwh LifePO4

Output power: 60kw (one gun)

Output voltage: DC200V~1000V(0 ~ 200 A)

Display screen: 7-inch touch screen

Charging gun: GBT/CCS1/CCS2/CHAdemo
optional (5m cable)

Operation mode: Plug and Charge/OCPP1.6J

System recharge: DC charger+AC 3 PHASE

Therman management: Liquid cooling

Product size: 1940*920*1150mm

Weight: <1300KG

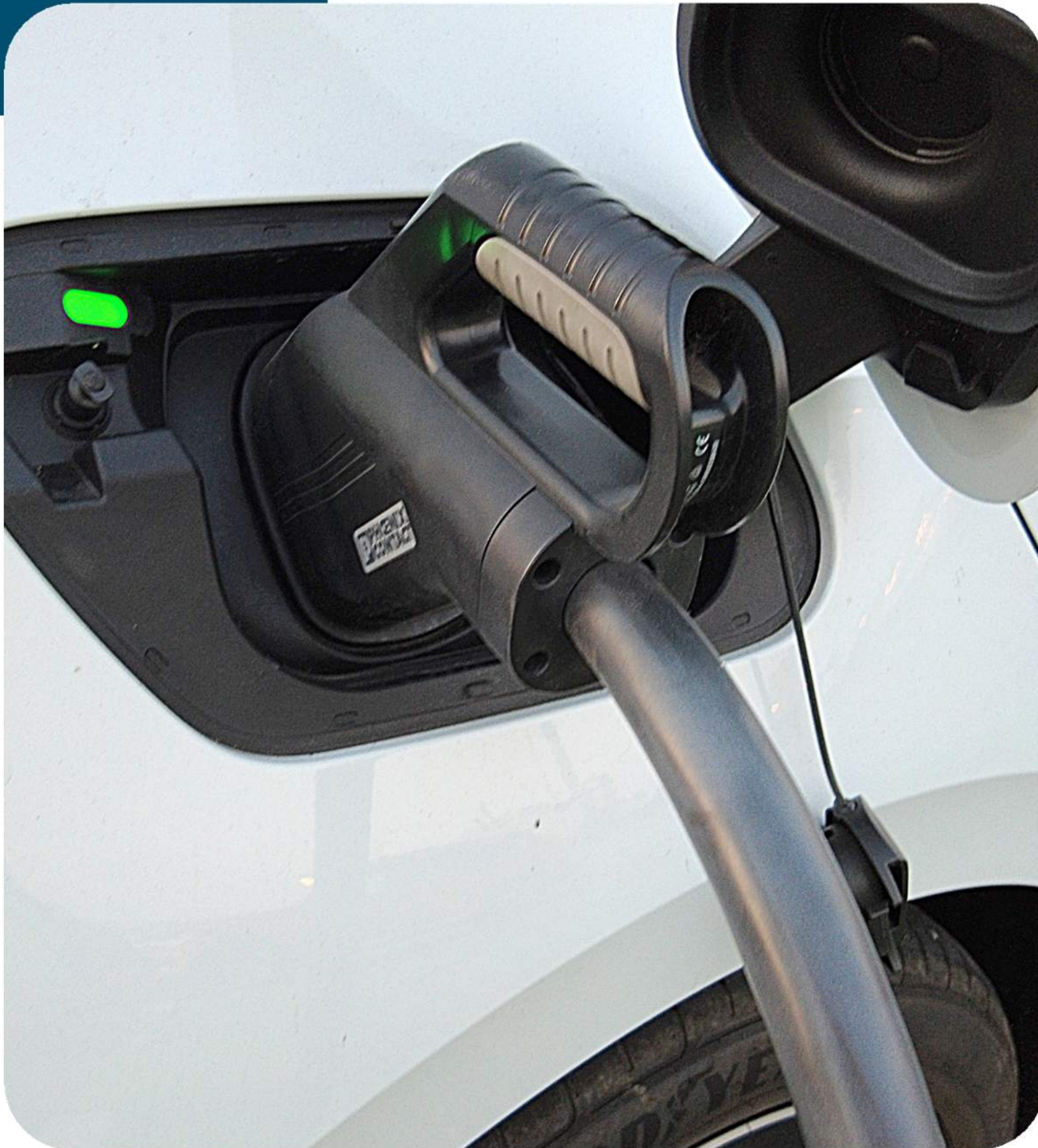
Working temperature: -10°C~ 60°C

Protection grade: IP54

Driving mode: Remote control driving

(Automatic driving module can be upgraded)





Thank you for trusting EV Energy Solutions.

Together, we are shaping sustainable mobility and powering the future of energy.

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