

# Meta+

## Mobile EV charging power station

Power output 46-60kW

**Meta+** mobile EV charger is a highly adaptable Electric Vehicle Supply Equipment (EVSE).

It is not just an DC charging station, but also with battery integrated, so it can move anywhere request charging.



## KEY STRENGTHS



### DC Fast Charging

Output power reach 46-60kW to provide wonderful charging experience.



### Max. Utilization Of parking space

With no change to a parking facility to meet the EV charging need.



### AC Power Source

Can work as power source for AC power supply (AC 230-400V)



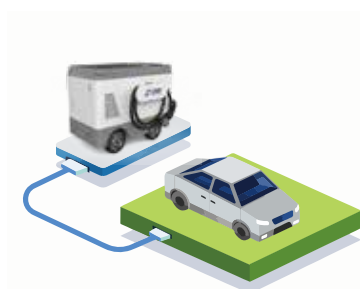
### Flexible battery recharge methods

Flexible choose AC & DC power for battery recharging.

## EV INSURANCE



## OPPORTUNITY CHARGING



## EMERGENCY CHARGING



## ELECTRICAL PARAMETERS

Basic Parameters	Meta+ 46kW	Meta+ 60kW
EV Charging Power/ Battery Energy	46kW / 46 kWh	60kW / 60 kWh
Dimension (W*D*H)	1500*800*1250mm	
Weight	810 kg	950 kg
Ingress Protection Level	IP54	
Power Output System	Meta+ 46kW	Meta+ 60kW
EV Charging Voltage	200-1000V DC (Constant power voltage: 300-1000 V DC)	
EV Charging Current	80/150A	150/200A
Charging Connector Type	GB/T, CCS2 ,CHAdeMO (5 meters)	
Charging Authentication	Plug & Charge	
AC Power Output	AC 230-400V	
Battery Recharging System	Meta+ 46kW	Meta+ 60kW
Battery Power Capacity	46 kWh	60 kWh
AC Recharge Voltage / Frequency	Three-phase 400V AC ± 10% (50/60Hz)	
AC Recharge Power	30kW/40kW	
DC Recharge Voltage (Optional)	400-490V DC	540 - 650V DC
DC Recharge Power (Optional)	Max. 46kW DC (Optional)	Max. 60kW DC (Optional)
Recharge ports	GB/T, CCS2 ,CHAdeMO 5 meters)	
Battery Type	LiFePO <sub>4</sub>	
Ingress Protection Level	IP67	
Battery Cooling System	Liquid-cooled	
Driving Unit	Meta+ 46kW	Meta+ 60kW
Moving Mode	800W motor chassis, rear-wheels drive with front-wheel steering	
Radius of Turning	1.7 meters	
Working Temperature	-25°C ~ 55°C	
Working Humidity	≤95%	
Vibration	< 0.5g	
Noise	< 65 dB	
Working Altitude	< 2000 m	
Safety	Overload Protection	Over/Under Voltage Protection
	Surge Protection	Overload Protection
	Over Temperature	Insulation On-line Monitoring
	Emergency Stop	
	Certification Standard	GB/T18487.1/IEC 61851-1/IEC62619

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