

MODEL : BCH-275-200

MOBILE BESS CHARGER



Design Standards

BCH® is a new range of charging solutions for electric drive equipment and electric vehicles. The product is designed based on mobile scenarios, fully considering the issues of convenience and security. Becoming a brand new choice for power transportation.

Benefits

- Integrated installation, convenient storage and transportation;
- High return on investment and short payback period;
- Simple operation and easy maintenance;
- Power and Capacity can be expanded, meet different user needs;

Warranty

Kindly check "WARRANTY MANUAL";



IS09001:2015
System certified



IS014001
System certified



IS045001
System certified

General Information

Charging Gun	Charging Power	150kW
	Voltage	DC1000V
	Type	CCS-2
	Qty.	2
Rated Battery Storage Capacity		LFP 200kWh
Output	AC	125kW(380~415Vac)
	DC	150kW
Input	AC	80kW(380~415Vac)
	DC	150kW
Protection Class		IP55
Loading Dimension(W*D*H)		2250*1450*1800mm (w/o trailer)
Net.Weight		2800kG (w/o trailer)
Loading Capacity	20'GP	4 units(w/o trailer)
	40'HC	8 units(w/o trailer)
Discharge Temperature Range		-20~55°C(> 45°C derating)
Max Altitude		2000m

LiFePO₄ BATTERY

Long Life Design Up to **6000** cycles @ **1C**

High Efficiency up to **90%**



**DESIGN
BASED ON
PLUG AND
PLAY**

Friendly human-machine interface



**C-4M LEVEL
ANTI-CORROSION
SUITABLE
WITH HEAVY
DUTY**



Multiple output extensions can be achieved through external socket boxes

Compatible with the 3.5T road trailer required by EU regulations
Achieving instant installation and departure, while also considering safety, reliability, and convenience



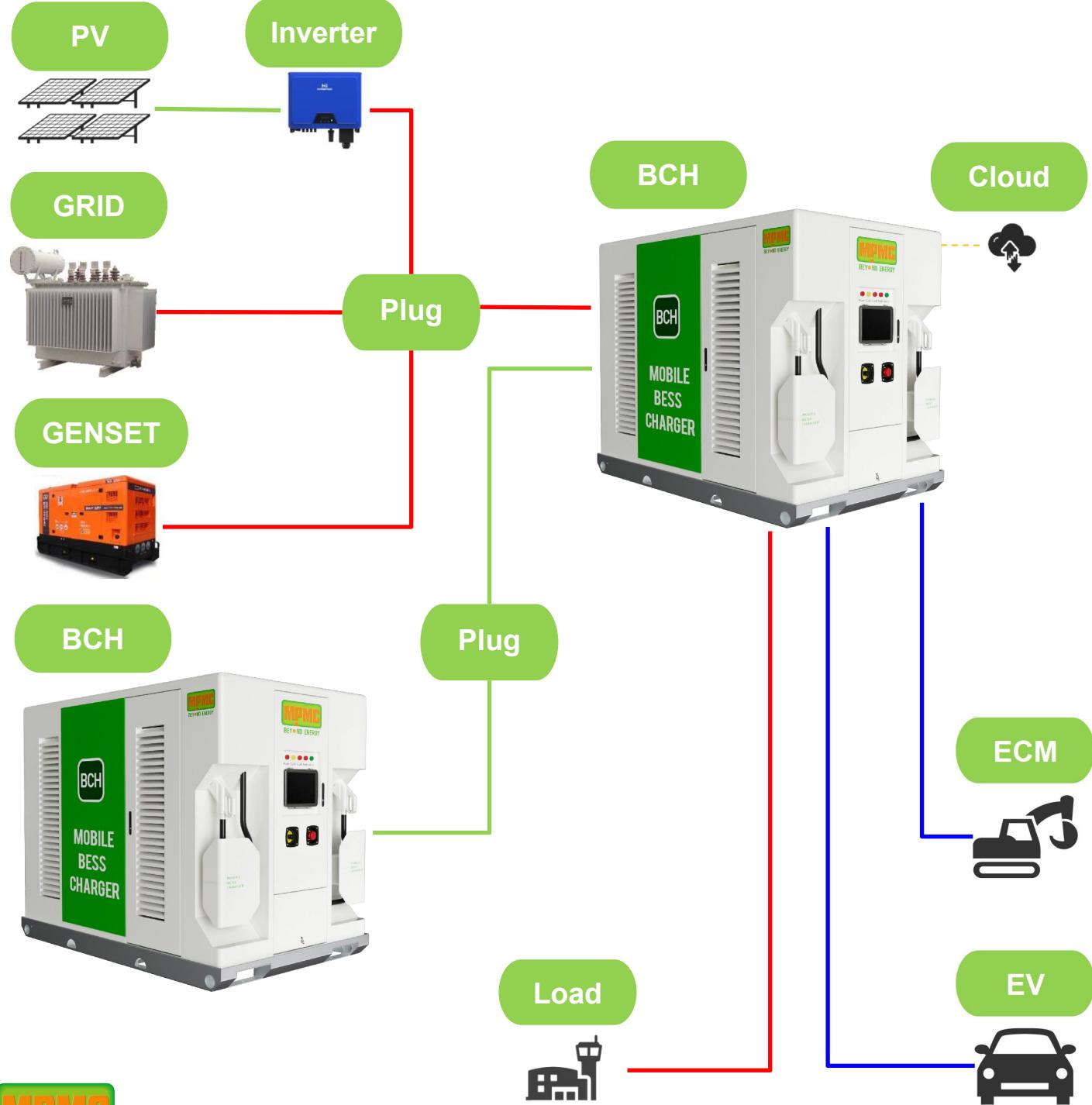
**Extremely high ROI,
with an average
payback time of
less than 1 year**

*Depends on local charging electricity prices and service rates



Typical Application

Charging Gun AC Connection DC Connection



MPMC
BEYOND ENERGY



MPMC USA



MPMC UAE



MPMC ZA



MPMC CN

MPMC POWERTECH CORP.

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