Powercent

Your Energy . Our Solution .

Mapamco

PV + ESS + Evc 3 In 1

Performance

DC & AC CHARGER
PV+ESS+Evc All-In-One
Liquid Cooling

Flexible Compatibility

V2g Module
Easy Maintenance, Universal Ev Compatibility

Scenario Applicability

Supports Off-Grid Versatile For Different Environments, Including Harsh Conditions

GRID

Rated Power 125kW	Maximum Power 137.5kW	Rated Currentrated Current 180A
Maximum Current 197.5A	Rated Voltage 400Vac,3W+PE	Rated Frequency 50/60Hz(±5Hz)

PV

Maximum PV Input Voltage 600V	PV Input Power 100kW	Mppt Channels 1/2/4

BATTERY

Rated Battery Capacity 232kWh	Voltage Range 832V	Input Voltage 400V(-15%~+10%)
Battery Type LFP	Cell Capacity 280Ah	Pack Configuration 1P×52S×5S
Max Charge/Discharge Current 140A		

EV PARAMETERS

Rated Output Power 60kW×2	Rated Output Current 120A×2(500vdc)	Measurement Accuracy <±0.1%
Number Of Charging Guns 2	Gun Cable Length 5m (Customisable)	Startup Method Scanning Code, Swiping Card, App
Charging Method Auto Full, By Amount, By Electricity, By Time	Output Voltage 200-750Vac	Display Method Led Display Light

GENERAL PARAMETERS

Cooling Method Intelligent Liquid Cooling	Protection Level IP54 (Entire Cabinet)	Idle Power Consumption < 0.1% Rated Power (Excluding Transformer)
Relative Humidity 0~95% (No Condensation)	Noise < 70dB	Ambient Temperature -25~60°C (Derated Above 45°C)
Altitude 3000m (Derated Above 2000m)	Bms Communication (Battery Management System) CAN (Controller Area Network)	Ems Communication (Energy Management System) Ethernet/RS485
Emergency Stop Protection Equipped With Emergency Stop Button, With Emergency Stop Protection Feature	Dimensions (W×D×H) 1612×1350×2300mm	Weight (Approx.) 2700kg

www.powercentenergy.com
e-mail : sales@powercentenergy.com
phone : +86 27 87659800
building b, optics valley international talent port, no. 815, gaoxin avenue, donghu new technology development zone, wuhan city, china