

Business Wallbox

The large screen charging station is more suitable for commercial places, with a dynamic display on the ultra large screen that can increase commercial added value while charging, meeting different networking conditions. The charging gun has 100000 hot swappable cycles, longer lifespan, built-in MID meter, higher precision experience, and easy management and maintenance of cloud platform and OTA functions.



Minimalistic

- Large color screen, customizable
- The advertising screen and display screen are separated, making after-sales service simple
- Compact, slimline enclosure

Intelligent

- Connectivity: Wi-Fi+4G+Bluetooth+Ethernet
- App control Scheduled charging
- OCPP 1.6/2.01 Json
- Dynamic load balancing

Safety Protection

- RDC (TypeA+DC6mA)
- 6 safety protection measures
- IP55 ingress protection(body)
- 100000 hot swappable cycles

Select

- Multiple colors to choose from
- GBT/Type 1/2 cable
- App operation/RFID/Plug & Play



Specifications



MODEL	EMAC14FS	EMAC22FS	EMAC44FS
Outlet Options	AC Type 2 (IEC 62196-2)		
Input/Output CHARACTERISTICS			
Input/Output Current rating	32A+32A	16A+16A	32A+32A
Input/Output Power rating	14kW,7kW+7kW	22kW,11kW+11kW	44kW,22kW+22kW
Input/ouput voltage	220-240VAC	380~415 VAC	380~415 VAC
Input Frequency	50Hz+-3% or 60 Hz+-3%		
Cable Length	5.0m or Customized		
Distribution Systems	TT, TN system		
Connector Type	1P + N + PE	3P + N + PE	
Protection	Overcurrent, overvoltage, undervoltage, ground fault, integrated surge protection, RDC (TypeA+DC6mA), Over-temperature protection		
Energy Measure	Yes		
USER IN INTERFACE			
Connectivity	WiFi/Bluetooth/4G		
Status indication	Charge voltage, charge current, charge quantity, SOC, faulut code		
GENERAL CHARACTERISTICS			
Screen size	21.5inch/35inch/40inch		
Protection Rating	IP55 and IK08		
Housing Material	Aluminum or Iron		
Operating Altitude	≤2000m		
Operating Temperature	-35 °C to +50 °C		
Storage Temperature	-40 °C to +80 °C		
Humidity	< 95%, non-condensing		
Mounting	Free-standing cabinet		
Dimension (mm)	550*500*1800mm		
Net Weight (kg)	≤80kg		
COMPLIANCE STANDARDS			
Codes & Standards	IEC61851-21-2, EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4, EN 61000-3-11, EN 61000-3-12, IEC61008-1, IEC61008-2-1, EN 62423, IEC 62196-1, IEC 62196-2		
Safety Standards	IEC/EN 61851-1, EN 62311, EN 62479, IEC/EN 62955		

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