

- 便携式充电桩  
Portable Charging Station
- 壁挂式充电桩  
Wall-mounted DC charging station
- 集成式充电桩  
Integrated Charging Station



Committed to becoming a world-class manufacturer of intelligent electric

# 致力于成为智能电气全球一流品牌



## ABOUT US 公司简介

美高电气科技有限公司创办于2006年，注册资本5000万元人民币，总部位于浙江省湖州市德清县，是一家集设计、研发、制造、营销、服务为一体的大型综合性高新技术企业。自创办以来一直以专业为导向，致力于终端配电、工控配电和新能源配电等系列产品的设计与制造，以满足用户需求并提供高质量的解决方案。

美高现有百余名研发人员与近千名员工，配备专业的实验室与检测中心。已获得发明及实用新型专利百余项，软件著作权10项，参与国家标准、行业标准与团体标准的制定。在浙江杭州、湖州及安徽芜湖等地设有共计200亩的现代化的智造基地。目前湖州智造基地车间产线共计四十余条，自动化装配产线、半自动化装配产线、自动检测线覆盖90%以上。



目前已获得国家高新技术企业、国家级专精特新“小巨人”、浙江省企业技术中心、浙江省高企研发中心、浙江出口名牌与浙江省数字化车间等众多荣誉。在生产经营过程中，通过ISO质量、环境、职业健康管理体系认证，检测中心荣获国家级CNAS实验室认证。产品以可靠的质量获得CE、CB、VDE、KEMA、TUV、INTERTEK、BV等国际认证，远销欧盟、美洲、中东、非洲、东南亚等60多个国家和地区。在英国、西班牙、荷兰、香港等地拥有多个分公司，竭诚为全球客户提供优质的产品与服务。

安全 绿色 智能  
**SAFE GREEN SMART**



MAXGE Electric Technology Co., LTD was founded in 2006 with a registered capital of 50 million yuan. Its headquarter is located in Deqing County, Huzhou City, Zhejiang Province. It is a large-scale comprehensive high-tech enterprise integrating design, research and development, manufacturing, marketing and service.

Since its establishment, MAXGE has been professionally oriented and committed to the design and manufacturing of a series of products such as domestic power distribution, industrial control power distribution and new energy power distribution, in order to meet user needs and provide high-quality solutions.

MAXGE has a R&D team of more than 100 personnel and nearly 1,000 employees, equipped with professional laboratories and testing centers. Has obtained more than 100 invention and utility model patents, 10 software copyright, and participated in the formulation of national standards, industry standards and group standards.

There are 33 acres of modern Intelligent Manufacturing Bases in Zhejiang Hangzhou, Huzhou and Anhui Wuhu. At present, there are more than 40 production lines in the automation workshops of Huzhou Intelligent Manufacturing Base, among which the automatic assembly production line, semi-automatic assembly line production line and automatic inspection line cover more than 90%.

At present, MAXGE has won many honors such as National High-tech Enterprise, National Specialized and Sophisticated "Little Giant", Zhejiang Enterprise Technology Center, Zhejiang High-level Enterprise R&D Center, Zhejiang Export Brand and Zhejiang Intelligent Factory (Digital Workshop).

In the process of production and operation, it has passed the ISO systems of ISO9001, ISO14001 and ISO45001 and obtained SGS certifications, and the testing center has won the national CNAS laboratory certification. The products have obtained CE, CB, VDE, KEMA, TUV, INTERTEK, BV and other international certifications with reliable quality, and are exported to more than 60 countries and regions such as the European Union, the Americas, the Middle East, Africa, and Southeast Asia. We have multiple branches in the United Kingdom, Spain, Netherlands and Hong Kong, and we are dedicated to providing high-quality products and services to global customers.

Committed to becoming a world-class intelligent electric brand

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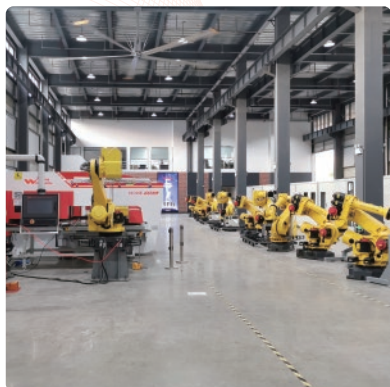
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MG1-3.5kW / 7kW

Portable AC Charging Box



| 产品名<br>PRODUCT NAME               | 3.5kW/7kW便携式交流充电盒<br>3.5kW / 7kW PORTABLE AC CHARGING BOX           |
|-----------------------------------|---------------------------------------------------------------------|
| 型号<br>Type                        | MG1-AC-3.5kW/7kW                                                    |
| 额定电流<br>Rated Current             | 16A/32A                                                             |
| 输出功率<br>Output Power              | 3.5kW / 7kW                                                         |
| 工作电压<br>Operation voltage         | 250V                                                                |
| 绝缘电阻<br>Insulation resistance     | > 500MΩ(DC500V)                                                     |
| 瞬变电阻<br>Contact Resistance        | 0.5mΩ Max                                                           |
| 端子温升<br>Terminal temperature rise | < 50K                                                               |
| 耐受电压<br>Withstand voltage         | 1500V                                                               |
| 机械寿命<br>Mechanical life           | 无负载插拔 > 10000次<br>No-load plug in/out > 10000 times                 |
| 耦合时拔插力<br>Coupled Insertion force | 45N < F < 100N                                                      |
| 抗外力冲击<br>Impat of external force  | 能承受1米坠落<br>Can afford 1M drop                                       |
| 工作温度<br>Operating temperature     | -30℃~+50℃                                                           |
| 外壳材质<br>Case material             | 热塑性塑料, 阻燃级UL94 V-0<br>Thermoplastic, flame retardant grade UL94 V-0 |
| 端子<br>Terminal                    | 铜合金, 表面镀银<br>Copper alloy, silver plating                           |
| 保护功能<br>Protection Function       | 过电压, 欠电压, 过载, 防雷击<br>Overvoltage, under-voltage, overload, surge    |



## MG2-7kW Easy-use Charging Box



| 产品名<br>PRODUCT NAME         | 7kW即插即充式充电盒<br>7kW EASY-USE CHARGING BOX                                                                   |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| 型号<br>Type                  | MG2-AC-7kW                                                                                                 |
| 尺寸<br>Dimension(mm)         | 150*150*60(mm)                                                                                             |
| 交流功率<br>AC Power            | 220Vac±20% ; 50Hz±10% ; L+N+PE                                                                             |
| 额定电流<br>Rated Current       | 32A                                                                                                        |
| 输出功率<br>Output Power        | 7kW                                                                                                        |
| 工作环境<br>Working Condition   | 海拔: ≤2000M; 温度: -20℃~+50℃<br>Level: ≤2000m; Temperature: -20℃~+50℃                                         |
| 充电方式<br>Charging Mode       | 即插即充<br>Plug and charge                                                                                    |
| 保护功能<br>Protection Function | 过电压, 欠电压, 过电流, 短路, 浪涌, 漏电等<br>Overvoltage, under-voltage, overcurrent, short circuit, surge, leakage, etc. |
| 执行标准<br>Executive Standard  | IEC 62196, SAE J1772                                                                                       |
| 充电线长<br>Cable Length        | 标配5M (可选)<br>5m (optional)                                                                                 |
| 防护等级<br>Protection Level    | IP54                                                                                                       |

# MG3-7kW Easy-use Charging Box



| 产品名<br>PRODUCT NAME         | 7kW即插即充式充电盒<br>7KW EASY-USE CHARGING BOX                                                              |
|-----------------------------|-------------------------------------------------------------------------------------------------------|
| 型号<br>Type                  | MG3-AC-7kW                                                                                            |
| 尺寸<br>Dimension(mm)         | 180*130*120(mm)                                                                                       |
| 交流功率<br>AC Power            | 220Vac±20% ; 50Hz±10% ; L+N+PE                                                                        |
| 额定电流<br>Rated Current       | 32A                                                                                                   |
| 输出功率<br>Output Power        | 7kW                                                                                                   |
| 工作环境<br>Working Condition   | 海拔：≤2000M；温度：-20℃~+50℃<br>Level：≤2000m；Temperature：-20℃~+50℃                                          |
| 充电方式<br>Charging Mode       | 即插即充<br>Plug and charge                                                                               |
| 保护功能<br>Protection Function | 过电压，欠电压，过电流，短路，浪涌，漏电等<br>Overvoltage, under-voltage, overcurrent, short circuit, surge, leakage, etc. |
| 执行标准<br>Executive Standard  | IEC 62196, SAE J1772                                                                                  |
| 充电线长<br>Cable Length        | 标配5M（可选）<br>5m (optional)                                                                             |
| 防护等级<br>Protection Level    | IP54                                                                                                  |

# MG4-AC 7kw socket type

## 充电指示灯状态如下

State of indicating light as following

- 插枪未充电状态：蓝灯常亮  
Plug-gun without charging: constant blue lighting
- 待机状态：绿灯呼吸状态  
Holding state: green light flash
- 故障状态：红灯常亮  
Functionless: constant red lighting
- 充电状态：蓝灯呼吸状态  
Charging: blue light flash
- 启动中/停止中：蓝灯常亮  
During start/pause: constant blue lighting
- 暂停状态：蓝灯常亮  
Paused: constant blue lighting



 状态指示功能  
State indication function

| 产品名<br>PRODUCT NAME         | 交流7kW充电桩<br>AC 7kW CHARGING STATION                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| 型号<br>Type                  | MG4-AC-7kW塑料版 (家用, 商用)<br>MG4-AC-7kW Plastic version (Home using Commercial Using)                         |
| 尺寸<br>Dimension(mm)         | 340*240*110(mm)                                                                                            |
| 使用界面<br>User Interface      | 4.3英寸高亮屏幕<br>4.3 inch highlight display                                                                    |
| 交流功率<br>AC Power            | 220Vac±20% ; 50Hz±10% ; L+N+PE                                                                             |
| 额定电流<br>Rated Current       | 32A                                                                                                        |
| 输出功率<br>Output Power        | 7kW                                                                                                        |
| 工作环境<br>Working Condition   | 海拔: ≤2000M; 温度: -20℃~+50℃<br>Level: ≤2000m; Temperature: -20℃~+50℃                                         |
| 充电方式<br>Charging Mode       | APP付款, 刷卡, 扫码<br>APP payment, swipe card, scan code                                                        |
| 联网方式<br>Networking Mode     | 2G, 4G, wifi                                                                                               |
| 运营模式<br>Operation Mode      | 离线不计费、离线计费、在线计费<br>Offline no billing, offline billing, online billing                                     |
| 保护功能<br>Protection Function | 过电压, 欠电压, 过电流, 短路, 浪涌, 漏电等<br>Overvoltage, under-voltage, overcurrent, short circuit, surge, leakage, etc. |
| 执行标准<br>Executive Standard  | IEC 62196, SAE J1772                                                                                       |
| 防护等级<br>Protection Level    | IP54                                                                                                       |
| 安装<br>Installation          | 壁挂安装或落地安装<br>Wall-mounted or floor-mounted installation                                                    |

## MG5-AC 7kW

# Wall-mounted Column-type AC Charging Station



| 产品名<br>PRODUCT NAME         | 交流7kW充电桩<br>AC 7kW CHARGING STATION                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| 型号<br>Type                  | MG5-AC-7kW塑料版 (商用)<br>MG5-AC-7kW Plastic version (Commercial Using)                                        |
| 尺寸<br>Dimension(mm)         | 450*130*305(mm)                                                                                            |
| 使用界面<br>User Interface      | 4.3英寸高亮屏幕<br>4.3 inch highlight display                                                                    |
| 交流功率<br>AC Power            | 220Vac±20% ; 50Hz±10% ; L+N+PE                                                                             |
| 额定电流<br>Rated Current       | 32A                                                                                                        |
| 输出功率<br>Output Power        | 7kW                                                                                                        |
| 工作环境<br>Working Condition   | 海拔: ≤2000M; 温度: -20℃~+50℃<br>Level: ≤2000m; Temperature: -20℃~+50℃                                         |
| 充电方式<br>Charging Mode       | 刷卡, 扫码<br>Swipe card, scan code                                                                            |
| 联网方式<br>Networking Mode     | 2G, 4G, wifi                                                                                               |
| 运营模式<br>Operation Mode      | 离线不计费、离线计费、在线计费<br>Offline no billing, offline billing, online billing                                     |
| 保护功能<br>Protection Function | 过电压, 欠电压, 过电流, 短路, 浪涌, 漏电等<br>Overvoltage, under-voltage, overcurrent, short circuit, surge, leakage, etc. |
| 执行标准<br>Executive Standard  | IEC 62196, SAE J1772                                                                                       |
| 充电线长<br>Cable Length        | 标配5M (可选)<br>5m (optional)                                                                                 |
| 防护等级<br>Protection Level    | IP54                                                                                                       |
| 安装<br>Installation          | 壁挂安装或落地安装<br>Wall-mounted or floor-mounted installation                                                    |



MG6-AC-22kW

wall-mounted  
AC charging station

|                             |                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| 产品名<br>PRODUCT NAME         | 交流22kW充电桩<br>AC 22 kW CHARGING STATION                                                                     |
| 型号<br>Type                  | MG6-AC-22kW                                                                                                |
| 尺寸<br>Dimension(mm)         | 500*350*130(mm)                                                                                            |
| 使用界面<br>User Interface      | 4.3英寸高亮屏幕<br>4.3 inch highlight display                                                                    |
| 交流功率<br>AC Power            | 380Vac±20% ; 50Hz±10% ; L+N+PE                                                                             |
| 额定电流<br>Rated Current       | 32A                                                                                                        |
| 输出功率<br>Output Power        | 22kW                                                                                                       |
| 充电方式<br>Charging Mode       | 刷卡, 扫码<br>Swipe card, scan code                                                                            |
| 联网方式<br>Networking Mode     | Ethernet 4G, wifi                                                                                          |
| 运营模式<br>Operation Mode      | 离线不计费、离线计费、在线计费<br>Offline no billing, offline billing, online billing                                     |
| 保护功能<br>Protection Function | 过电压, 欠电压, 过电流, 短路, 浪涌, 漏电等<br>Overvoltage, under-voltage, overcurrent, short circuit, surge, leakage, etc. |
| 执行标准<br>Executive Standard  | IEC 62196, SAE J1772                                                                                       |
| 充电线长<br>Cable Length        | 标配3.5M (可选)<br>3.5m (optional)                                                                             |
| 防护等级<br>Protection Level    | IP54                                                                                                       |
| RCD                         | B型漏电<br>Type B RCCB                                                                                        |
| 安装<br>Installation          | 壁挂安装<br>Wall-mounted installation                                                                          |

# MG7-AC-44kW

## double Plugs Floor standing type AC Charging Station

| 产品名<br>PRODUCT NAME         | 交流44kW充电桩<br>AC 44 kW CHARGING STATION                                                                     |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| 型号<br>Type                  | MG7-AC-44kW                                                                                                |
| 尺寸<br>Dimension(mm)         | 500*350*130(mm)                                                                                            |
| 使用界面<br>User Interface      | 4.3英寸高亮屏幕<br>4.3 inch highlight display                                                                    |
| 交流功率<br>AC Power            | 380Vac±20% ; 50Hz±10% ; L+N+PE                                                                             |
| 额定电流<br>Rated Current       | 32A                                                                                                        |
| 输出功率<br>Output Power        | 44kW                                                                                                       |
| 工作环境<br>Working Condition   | 海拔: ≤2000M; 温度: -20℃~+50℃<br>Level: ≤2000m; Temperature: -20℃~+50℃                                         |
| 充电方式<br>Charging Mode       | 刷卡, 扫码<br>Swipe card, scan code                                                                            |
| 联网方式<br>Networking Mode     | Ethernet 4G, wifi                                                                                          |
| 运营模式<br>Operation Mode      | 离线不计费、离线计费、在线计费<br>Offline no billing, offline billing, online billing                                     |
| 保护功能<br>Protection Function | 过电压, 欠电压, 过电流, 短路, 浪涌, 漏电等<br>Overvoltage, under-voltage, overcurrent, short circuit, surge, leakage, etc. |
| 执行标准<br>Executive Standard  | IEC 62196, SAE J1772                                                                                       |
| 充电线长<br>Cable Length        | 标配3.5M (可选)<br>3.5m (optional)                                                                             |
| 防护等级<br>Protection Level    | IP54                                                                                                       |
| RCD                         | B型漏电<br>Type B RCCB                                                                                        |
| 安装<br>Installation          | 壁挂安装或落地安装<br>Wall-mounted or floor-mounted installation                                                    |





# MG8-DC-30/40kW Charging Station

| 产品名<br>PRODUCT NAME         | 集成直流充电桩<br>INTEGRATED DC CHARGING STATION                                                                  |             |
|-----------------------------|------------------------------------------------------------------------------------------------------------|-------------|
| 型号<br>Type                  | MG8-DC-30kW                                                                                                | MG8-DC-40kW |
| 尺寸<br>Dimension(mm)         | 550*200*1620 (mm)                                                                                          |             |
| 使用界面<br>User Interface      | 4.3英寸触摸屏<br>4.3 inch touch screen                                                                          |             |
| 输入电压<br>Input voltage       | AC380V±20%                                                                                                 |             |
| 额定电流<br>Rated Current       | 67-70A                                                                                                     |             |
| 输出功率<br>Output Power        | 30kW                                                                                                       | 40kW        |
| 工作环境<br>Working Condition   | 海拔: ≤2000M; 温度: -20℃~+50℃<br>Level: ≤2000m; Temperature: -20℃~+50℃                                         |             |
| 充电方式<br>Charging Mode       | 刷卡, 扫码<br>Swipe card, scan code                                                                            |             |
| 联网方式<br>Networking Mode     | Ethernet 4G, wifi                                                                                          |             |
| 输入频率<br>Input frequency     | 45-65Hz                                                                                                    |             |
| 保护功能<br>Protection Function | 过电压, 欠电压, 过电流, 短路, 浪涌, 漏电等<br>Overvoltage, under-voltage, overcurrent, short circuit, surge, leakage, etc. |             |
| 执行标准<br>Executive Standard  | IEC 62196, SAE J1772                                                                                       |             |
| 充电线长<br>Cable Length        | 标配5M (可选)<br>5m (optional)                                                                                 |             |
| 防护等级<br>Protection Level    | IP54                                                                                                       |             |



# MG9-DC-60kW/80kW Charging Station

| 产品名<br>PRODUCT NAME         | 集成直流充电桩<br>INTEGRATED DC CHARGING STATION                                                                  |             |
|-----------------------------|------------------------------------------------------------------------------------------------------------|-------------|
| 型号<br>Type                  | MG9-DC-60kW                                                                                                | MG9-DC-80kW |
| 尺寸<br>Dimension(mm)         | 720*557*1700(mm)                                                                                           |             |
| 使用界面<br>User Interface      | 7英寸彩色LCD触摸屏<br>7 inch LCD color display touch screen                                                       |             |
| 输入电压<br>Input voltage       | AC380V±20%                                                                                                 |             |
| 额定电流<br>Rated Current       | 100-180A                                                                                                   |             |
| 输出功率<br>Output Power        | 60kW                                                                                                       | 80kW        |
| 工作环境<br>Working Condition   | 海拔: ≤2000M; 温度: -20℃~+50℃<br>Level: ≤2000m; Temperature: -20℃~+50℃                                         |             |
| 充电方式<br>Charging Mode       | 刷卡, 扫码<br>Swipe card, scan code                                                                            |             |
| 联网方式<br>Networking Mode     | Ethernet 4G, wifi                                                                                          |             |
| 输入频率<br>Input frequency     | 45-65Hz                                                                                                    |             |
| 保护功能<br>Protection Function | 过电压, 欠电压, 过电流, 短路, 浪涌, 漏电等<br>Overvoltage, under-voltage, overcurrent, short circuit, surge, leakage, etc. |             |
| 执行标准<br>Executive Standard  | IEC 62196, SAE J1772                                                                                       |             |
| 充电线长<br>Cable Length        | 标配5M (可选)<br>5m (optional)                                                                                 |             |
| 防护等级<br>Protection Level    | IP54                                                                                                       |             |





# MG10-DC-120kW Charging Station

| 产品名<br>PRODUCT NAME              | MG10-DC-120A/B                              |                                                                                                                                                                                                                                                                                 |             |       |
|----------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| 详细规格<br>Detailed specifications  | 额定功率<br>Rated Power                         | 120kW                                                                                                                                                                                                                                                                           |             |       |
| 充电设备<br>Charging Equipment       | 使用界面<br>User Interface                      | 7英寸彩色LCD触摸屏<br>7 inch LCD color display touch screen                                                                                                                                                                                                                            |             |       |
|                                  | 输出形式<br>Output method                       | CCS/CHAdemo                                                                                                                                                                                                                                                                     | CCS/CHAdemo | Type2 |
|                                  | 输出功率<br>Output Power                        | 60kw                                                                                                                                                                                                                                                                            | 60kw        | 22kw  |
|                                  | 安装方式<br>Installation method                 | 落地安装<br>Floor-mounted installation                                                                                                                                                                                                                                              |             |       |
|                                  | 接线方式<br>Route way                           | 下进下出<br>Load in and Load out                                                                                                                                                                                                                                                    |             |       |
|                                  | 设备尺寸<br>Equipment size                      | 700*500*1672(mm)                                                                                                                                                                                                                                                                |             |       |
|                                  | 输入电压<br>Input voltage                       | AC380V±20%                                                                                                                                                                                                                                                                      |             |       |
|                                  | 输入频率<br>Input frequency                     | 45~65Hz                                                                                                                                                                                                                                                                         |             |       |
|                                  | 输出电压<br>The output voltage                  | 200~750V                                                                                                                                                                                                                                                                        |             |       |
|                                  | 单枪输出电压范围<br>Single gun output current range | 0~160A                                                                                                                                                                                                                                                                          |             |       |
|                                  | 协议<br>Protocol                              | OCPP 1.6                                                                                                                                                                                                                                                                        |             |       |
|                                  | 充电线长<br>Cable length                        | 5m                                                                                                                                                                                                                                                                              |             |       |
|                                  | 测量精度<br>Measurement accuracy                | 0.5Level                                                                                                                                                                                                                                                                        |             |       |
| 电气参数<br>Electrical index         | 限流保护值<br>Current limit protection value     | ≥110%                                                                                                                                                                                                                                                                           |             |       |
|                                  | 调节精度<br>Regulation accuracy                 | ≤±0.5%                                                                                                                                                                                                                                                                          |             |       |
|                                  | 稳定电流精度<br>Steady current accuracy           | ≤±1%                                                                                                                                                                                                                                                                            |             |       |
|                                  | 纹波系数<br>Ripple coefficient                  | ≤±0.5%                                                                                                                                                                                                                                                                          |             |       |
|                                  | 效率<br>effectiveness                         | ≥94.5%                                                                                                                                                                                                                                                                          |             |       |
|                                  | 功率因数<br>Power factor                        | ≥0.99 (Above 50% load)                                                                                                                                                                                                                                                          |             |       |
| 功能设计<br>Feature Design           | 谐波THD<br>Harmonic content THD               | ≤5% (Above 50% load)                                                                                                                                                                                                                                                            |             |       |
|                                  | HDMI                                        | 7英寸彩色LCD触摸屏, LED指示灯<br>7 inch LCD color display touch screen, LED indicator                                                                                                                                                                                                     |             |       |
|                                  | 充电模式<br>Charging mode                       | 自动充电, 固定功率, 定额, 定时<br>Automatic charging, fixed power, fixed amount, fixed time                                                                                                                                                                                                 |             |       |
| 环境交互<br>Environmental Indicators | 保护功能<br>Protection Function                 | 充电枪温度检测, 过电压, 欠电压, 过载, 短路, 接地, 过温, 低温, 绝缘监测, 储备极性, 防雷击, 紧急中止, 漏电<br>Charge gun temperature detection, overvoltage, under-voltage, overload, short circuit, grounding, overtemperature, low temperature, insulation monitoring, reverse polarity, surge, emergency stop, leakage |             |       |
|                                  | 工作温度<br>Operating temperature               | -25℃~+50℃                                                                                                                                                                                                                                                                       |             |       |
|                                  | 工作湿度<br>Working humidity                    | 5% ~ 95% non-condensing                                                                                                                                                                                                                                                         |             |       |
|                                  | 工作海拔<br>Working altitude                    | <3000m                                                                                                                                                                                                                                                                          |             |       |
|                                  | 防护等级<br>Protection class                    | IP54                                                                                                                                                                                                                                                                            |             |       |
|                                  | 制冷模式<br>cooling method                      | 强制风冷<br>Forced air cooling                                                                                                                                                                                                                                                      |             |       |
|                                  | 噪音水平<br>Noise control                       | ≤60DB                                                                                                                                                                                                                                                                           |             |       |
|                                  | MTBF                                        | 100000小时<br>100,000hours                                                                                                                                                                                                                                                        |             |       |

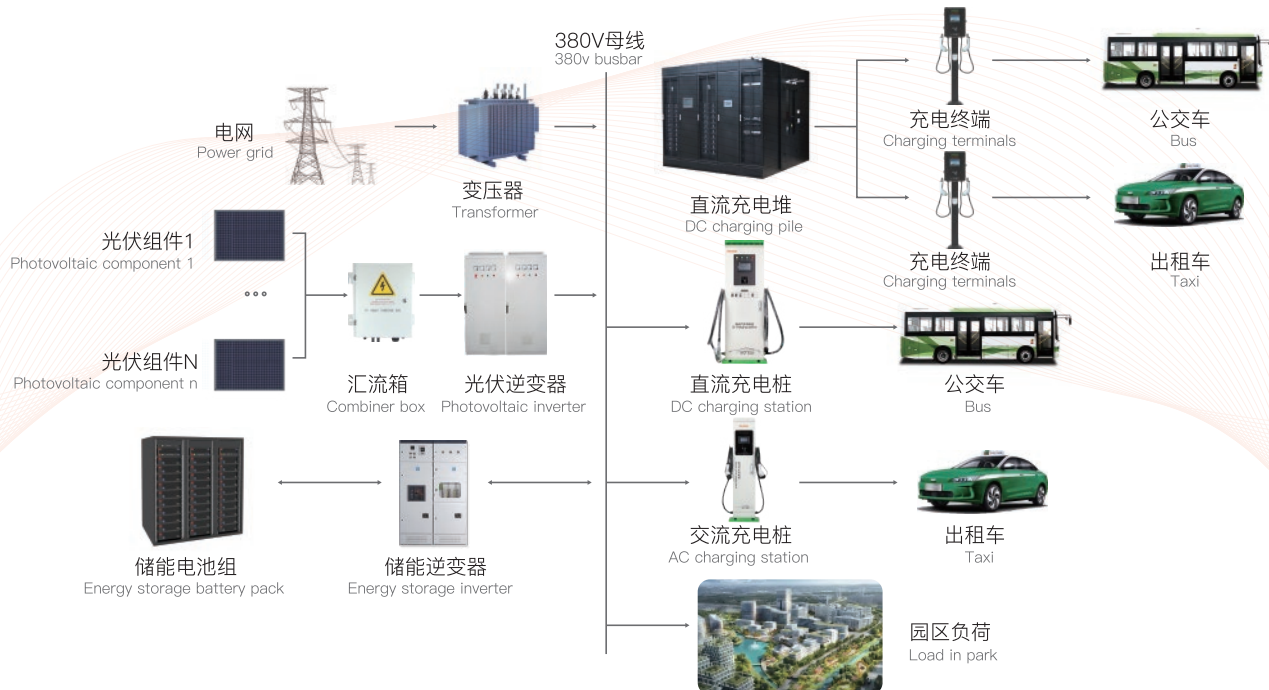


# MG11-DC-120/180kW

## Charging Station

| 产品名<br>PRODUCT NAME         | 集成直流充电桩<br>INTEGRATED DC CHARGING STATION                                                                  |               |
|-----------------------------|------------------------------------------------------------------------------------------------------------|---------------|
| 型号<br>Type                  | MG11-DC-120kW                                                                                              | MG11-DC-180kW |
| 尺寸<br>Dimension(mm)         | 720*557*1700 (mm)                                                                                          |               |
| 使用界面<br>User Interface      | 7英寸触摸屏<br>7 inch touch screen                                                                              |               |
| 输入电压<br>Input voltage       | AC380V±20%                                                                                                 |               |
| 额定电流<br>Rated Current       | 250-280A                                                                                                   |               |
| 输出功率<br>Output Power        | 120kW                                                                                                      | 180kW         |
| 工作环境<br>Working Condition   | 海拔: ≤2000M; 温度: -20°C~+50°C<br>Level: ≤2000m; Temperature: -20°C~+50°C                                     |               |
| 充电方式<br>Charging Mode       | 刷卡, 扫码<br>Swipe card, scan code                                                                            |               |
| 联网方式<br>Networking Mode     | Ethernet 4G, wifi                                                                                          |               |
| 输入频率<br>Input frequency     | 45-65Hz                                                                                                    |               |
| 保护功能<br>Protection Function | 过电压, 欠电压, 过电流, 短路, 浪涌, 漏电等<br>Overvoltage, under-voltage, overcurrent, short circuit, surge, leakage, etc. |               |
| 执行标准<br>Executive Standard  | IEC 62196, SAE J1772                                                                                       |               |
| 充电线长<br>Cable Length        | 标配5M (可选)<br>5m (optional)                                                                                 |               |
| 防护等级<br>Protection Level    | IP54                                                                                                       |               |





本系统搭配光伏、风电、储能和充电等构成综合能源系统，系统灵活、可与电网双向互动，延展性强，多种供能方式互补，削峰填谷，经济可靠。主要应用于大型集中式综合能源充电站、工业园区光储充微电网等场景。

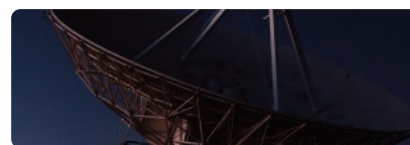
The system works with PV, wind power, energy storage and charging to compose a comprehensive energy system. And it's a flexible system that can make bilateral interaction with power grid, in strong ductility, various complementary energy supply methods, smooth fluctuation, reliable function with reasonable price. It is mainly used in scenarios such as large-scale centralized integrated energy charging stations and photovoltaic storage charging microgrids in industrial parks.



高速公路服务区  
Freeway service area



综合能源示范项目  
Comprehensive energy demonstration Project



高校科技项目  
University science and technology Project



工业园区光储充微电网  
Photovoltaic storage charging microgrids in industrial parks

Solutions for  
comprehensive energy  
charging station

△ Reserve the right to change the parameters without prior notice.



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