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MEDALPOWER



20kw

Medal Power
DC FAST CHARGER

WWW.MEDAL-POWER.COM

Feature

-  **Universally applicable** Adapted to most electric vehicles
-  **Various communication** With Ethernet, 3G/4G, WIFI
-  **Safety Protection** Over voltage, Under voltage, Over current, Short circuit, Ground fault and leakage protection
-  **High inter-connectivity** Fully supports the Open Charge Point Protocol, compatible with all platforms developed based on OCPP protocol
-  **Friendly interface** LCD touch screen, RFID reader
-  **Intelligent operation** Not only can be operated on Teison OCPP platform, but also compatible with various OCPP platform connections
-  **Backstage monitoring** Real-time monitoring of the station status
-  **Load balancing** More effective connection to the load system

| Specification | | |
|--------------------------|--|------------------|
| Electrical Properties | | |
| AC Input | Input Rating | AC380V(±15%) 3ph |
| | AC Input Connection | 3P+N+PE |
| | Rate Input Current | 3Φ33A |
| | Frequency | 50/60Hz |
| | Power Factor | ≥0.99 |
| | Efficiency | ≥95% |
| DC Output | Output Voltage Range | 200V-1000V |
| | Max.Output Current | 66A(system) |
| | Max.Output Power | DC20kW |
| | Voltage Accuracy | ±0.5% |
| | Current Accuracy | ±1% |
| User Interface & Control | | |
| Display | 10.1" touch screen | |
| Screen Material | LCD | |
| Push Buttons | Operation buttons/Emergency buttons | |
| User Authentication | RFID,OCPP,QR code,Password,Application | |
| Support language | English (Other languages available upon request) | |
| Communication | | |
| External | Ethernet,WIFI,3G/4G | |
| Internal | CAN,RS485,RS232 | |
| Environmental | | |
| Operating Temperature | -30°C ~ +50°C | |
| Humidity | <95% relative humidity, non-condensing | |
| Altitude | ≤2000m(6000 feet) | |
| Mechanical | | |
| Ingress protection | IP55 | |
| Enclosure Protection | IK10 | |
| Cooling | Air forced | |
| Installation Method | Wall-mount / Stand-pile | |
| Protection | | |
| Protection | Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault | |

LEAVE POWER FOR MEDAL POWER