



**MEDALPOWER**



**30kw**

**Medal Power**  
**DC FAST CHARGER**

[WWW.MEDAL-POWER.COM](http://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   | 3Φ50A                                                                                                                        |
|                          | Frequency            | 50/60Hz                                                                                                                      |
|                          | Power Factor         | ≥0.99                                                                                                                        |
|                          | Efficiency           | ≥95%                                                                                                                         |
| DC Output                | Output Voltage Range | 200V-1000V                                                                                                                   |
|                          | Max.Output Current   | 80A(system)                                                                                                                  |
|                          | Max.Output Power     | DC30kW                                                                                                                       |
|                          | 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℃ ~ +50℃                                                                                                                  |
| 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