



**MEDALPOWER**



**30kw**

**Medal Power  
DC FAST CHARGER**

## 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°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