

Dawn EV AC Charger

7kW/11kW/22kW CE certificated



SPARKLEARTH



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Technical Specifications

Electrical Parameters	
Output power	7kW/11kW/22kW
Efficiency	≥ 96% (Half load above)
AC output type	Type 2
Metering method	MID meter
Output voltage	AC380V/three phase
Output current	0~16A/32A
Input voltage	AC380V/three phase
Measurement accuracy	Class 0.5
Frequency	50Hz
Efficiency	≥ 96%
Power coefficient	≥ 0.99APFC (Half load above)
Leakage protection	A+6 (30mA AC+6ma DC)
Structure and Physical Parameters	
Length	250mm
Width	160mm
Hight	400mm
Enclosure materials	ABS+PC
Enclosure rating	IP65
Color	White/Red/Black/Grey/Blue
Operating temperature	-20℃~50℃
Altitude	≤ 2000m
Relative humidity	5%~95%

Noise level	< 65dB
Number of guns	Single cable/socket
Interface and Connectivity	
Authorization	RFID/QR Code
Communication protocol	OCCPI.6J
Charging connector	IEC-62196
Interface	4.3" LCD color touch screen/Card Reader
Network connection	Ethernet/4G/WIFI
Safety and Standard	
Safety Protection	Overload, input under/over voltage, output overcurrent/short-circuit, leakage, over-temperature, lightning, antirust, anti-inverse, scram Protection
Tri-proof	Moisture-proof, mildew-proof, salt spray-proof
Installation	Stand/wall



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