



Shenzhen Ares Union Technology Co., Ltd



TALK TO US

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**ARES SERIES
DATASHEET**

Technical Datasheet

General Specifications

Model	Ares Series
Color	Grey & Black
Charging Mode (IEC 61851-1).	Mode 2
Dimensions	385x284x80mm
Net Weight	4.0kgs/ 3.5kgs/ 4.9kgs
Operating Temperature	-25~+50°C (0°C with derating)
Humidity Standard	Max.95%(non-regulating) CE mark (LVD 2014/35/EU, EMCD 2014/30/EU) IEC 61851-1
Application	Indoor/ Outdoor
Warranty	24 months

User Interface & Communications

Connectivity Protocol	Wi-Fi 802.11b/g/n@2.4GHz OCPP1.6j
User Identification	RFID, APP, Plug & Charge
User Interface	LED(RGB)/ RFID (mifare ISO&IEC 14443A)
Charging Interface	IEC 62196 Type 2
Protection	Over Current Protection, Over/ Under Voltage Protection, Surge Protection Leakage Protection, Ground Protection, CP Protection, Water-proof Protection, Residual Current Protection, Over Temperature Protection
Start Time	Set Up By Phone

Electrical Specifications

Charging Power	7kW/ 11kW/ 22kW
Rated Voltage	100-240VAC (1P)/ 400VAC (3P)
Max Current	32A
Rated Current	8A/10A/13A/16A/22A/32A (1P) 8A/10A/13A/16A (3P) 8A/10A/13A/16A/22A/32A (3P)
Connector Type	Type 2 Socket (shutter optional)
Cable Width	up to 5x10 mm ²
Cable Length	5m (customizable)
Rated Frequency	50 Hz / 60 Hz
Protection Rating	IP55 / IK10
Surge Category	CAT III
Residual Current Detection	AC 30mA / DC 6mA
Standby Power	<3W

DIMENSIONS



Connector Details



IEC 62196

