



Shenzhen Ares Union Technology Co., Ltd

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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

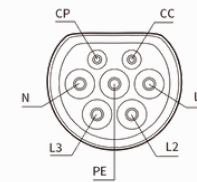
DIMENSIONS



Connector Details



IEC 62196





ARTEMI SERIES DATASHEET



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Technical Datasheet

General Specifications

Model	Artemi Series
Color	Grey
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

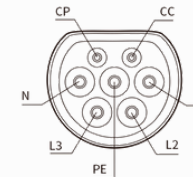
Electrical Specifications

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





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**APOLLO SERIES
DATASHEET**



Technical Datasheet

General Specifications

Model	Apollo Series
Color	Grey
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 Protection	IEC 62196 Type 2 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

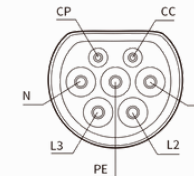
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AURORA SERIES DATASHEET



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Technical Datasheet

General Specifications

Model	Aurora Series
Color	Grey
Charging Mode (IEC 61851-1).	Mode 2
Dimensions	330x192x104mm
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 Protection	IEC 62196 Type 2 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

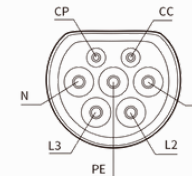
DIMENSIONS



Connector Details



IEC 62196



EASYGO SERIES DATASHEET

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Technical Datasheet

General Specifications

Model	Easygo 1
Color	Grey
Charging Mode (IEC 61851-1)	Mode 2
Dimensions	244x108x63mm
Net Weight	4.5kgs
Operating Temperature	-25~+50°C (0°C with derating)
Humidity Standard	Max.95%(non-regulating) CE mark IEC 61851-1
Application	Indoor/ Outdoor
Terminal Temperature Rise	<50K
Voltage Resistance	2000V
Mechanical Life	Plug in/ out >10000 Times
Electrical Protection	Over Current Protection, Over/ Under Voltage Protection, Surge Protection Leakage Protection, Ground Protection, CP Protection, Water-proof Protection, Residual Current Protection, Over Temperature
Warranty	12 months

Electrical Specifications

Charging Power	3.5kW/ 7kW/ 11kW
Rated Voltage	100-240VAC (1P)/ 400VAC (3P)
Max Current	32A
Current Selection	8-16A (1P)-(3.5kW/ 16A) 8-32A (1P)-(7kW/ 32A) 8-16A (3P)-(11kW/ 16A)
Connector Type	Type 2
Cable Width	up to 5x10 mm2
Cable Length	5m (customizable)
Rated Frequency	50 Hz / 60 Hz
Protection Rating	IP65 / IK10
Surge Category	CAT III
Standby Power	<1.5W

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)/ LCD(2.4")/ Touch Button (mifare ISO&IEC 14443A)
Charging Interface	IEC 62196 Type 2

DIMENSIONS & CONNECTOR



Technical Datasheet

General Specifications

Model	Easygo 2
Color	Grey
Charging Mode (IEC 61851-1).	Mode 2
Dimensions	108x230x57mm
Net Weight	2.6 kgs
Operating Temperature	-25~+50°C (0°C with derating)
Humidity	Max.95%(non-regulating)
Standard	CE mark IEC 61851-1
Application	Indoor/ Outdoor
Terminal Temperature Rise	<50K
Voltage Resistance	2000V
Mechanical Life	Plug in/ out >10000 Times
Electrical Protection	Over Current Protection, Over/ Under Voltage Protection, Surge Protection Leakage Protection, Ground Protection, CP Protection, Water-proof Protection, Residual Current Protection, Over Temperature
Warranty	12 months

Electrical Specifications

Charging Power	3.5kW/ 7kW/ 11kW
Rated Voltage	100-240VAC (1P)/ 400VAC (3P)
Max Current	48A
Current Selection	8-16A (3.5kW/ 16A) 8-32A (7kW/ 32A) 10-40A (9.6kW/ 40A) 10-48A (11.5kW/ 48A)
Connector Type	Type 2
Cable Width	up to 5x10 mm2
Cable Length	5m (customizable)
Rated Frequency	50 Hz / 60 Hz
Protection Rating	IP65 / IK10
Surge Category	CAT III
Standby Power	<1.5W

User Interface & Communications

Connectivity	Wi-Fi 802.11b/g/n@2.4GHz
Protocol	OCPP1.6j
User Identification	RFID, APP, Plug & Charge
User Interface	LED(RGB)/ LCD(2.4")/ Touch Button (mifare ISO&IEC 14443A)
Charging Interface	IEC 62196 Type 2

DIMENSIONS & CONNECTOR



Without LCD Display for option





Your EV Charging Specialist, OEM & ODM Manufacturers & Suppliers

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