

SPECIFICATION



ALL-IN-ONE EV CHARGER
AM-P-01A

SIZE	AM-P-01A
Dimension (WxDxH)	36 X 27.5 X 140 cm
Charging Cable Length	5.3 m
DISPLAY PANEL	
Resolution	1024 X 600 pix
Brightness	1000 nits
Dimension	15.7 X 9 cm
Input	PCAP multi-touch
REGULATION	
Charging Connector	SAE J1772 Type 1
Certification Compliance	CNS 15511-1 (Safety), CNS 15511-21-2 (EMC)
COMMUNICATION	
Protocol	OCPP 1.6 JSON

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PROTECTION	AM-P-01A
Leakage Current Protection	RCD Type A (30mA)
Input	UVP, OVP, Surge protection, Ground fault
Output	OCP, Control pilot fault, Residual current protection
Internal	Over temperature, relay welding detection, MCU error detection
ELECTRICAL	
AC Input Rating	Single phase, 220+/-10%, VAC, 50 / 60Hz
Wire Connection	L1 / L2 / PE or L / N / PE
Max. Input Current	48A
AC Output Power	11.5KW (Max.)
Network Interface	ethernet

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ENVIRONMENT	AM-P-01A
Operation Temperature	-30°C ~ +50°C
Storage Temperature	-40°C ~ +80°C
Humidity	< 95% relative humidity, non-condensing
Altitude	< 2000m
Cooling System	Passive
CAMERA	
Camera Specification	2MP camera with automatic license plate recognition
License Plate Recognition Accuracy	> 99%
Coverage	1 parking space



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