

SPECIFICATION



**EV CHARGER
AM-P-02A**



**EV CHARGER
AM-P-03A**

SIZE	AM-P-02A	AM-P-03A
Dimension (WxDxH)	18 X 10 X 38 cm	18 X 10 X 38 cm
Charging Cable Length	5.3 m	
DISPLAY PANEL		
Resolution	800 X 600 pix	No LCD Panel
Brightness	300 nits	No LCD Panel
Dimension	10.8 X 8.5 cm	No LCD Panel
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-02A	AM-P-03A
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	WiFi / ethernet	

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ENVIRONMENT	AM-P-02A	AM-P-03A
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	No Camera	
License Plate Recognition Accuracy	No Camera	
Coverage	No Camera	