

AT15-ER charger for charging electric vehicles in continuous/alternating current

Description

The AT15-ER is a charging station for current and next generation electric vehicles with CCS2, CHAdeMO and AC TYPE 2 standards. The station is 60 kW single, double and triple plug configurable quick charge, supporting each customer's charging needs.

Application: highway stops, service stations, dispenser of electric vehicles, buses, urban areas, etc.

Main characteristics

60 kW DC/AC fast charger, supports standard CCS2, CHAdeMO e AC TIPO 2

Multiple output: power up to 60 kW

Reliable, robust, modular hardware

Simple, quick and easy installation

Daylight readable touch screen display

RFID authorization

Low operating mode

Customizable

Environment: indoor / outdoor

Design flessibile multiprotocollo:

CCS2, CHAdeMO e AC TIPO 2

Compatible car brands:

BMW, Volkswagen, GM, Porsche, Audi, Nissan, Mitsubishi, Peugeot, Citroen, Kia, Renault, Daimler, Tesla, Smart, Mercedes








Technical characteristics

• Power supply	400 VCA $\pm 20\%$ 3P + N + PE
• Protections	Dischargers
• Input frequency	50-60Hz
• Nominal input current & power	30 A 30 kW / 65 A 45 kW / 87 A 60 kVA
• Efficiency	95%
• Connector n. 1	CCS2
• Connector n. 2	CHAdeMO
• Connector n. 3	AC TIPO 2
• Output voltage	200 ÷ 500 VCC - (750 VCC*)
• Output current	120 A
• Display	10" TFT color screen
• RFID module	ISO/IEC14443A/B, Mifare
• Network connection	3G (GSM o CDMA) / LAN / Wi-Fi
• Communication protocol	OCPP 1.6 ecc / IFSF-LON / H2P / PUMALAN /DART
• Operating temperature	-20 ÷ +50°C
• Noise	< 55 dB
• Protection degree	IP44 IK10
• Dimensions	730x600x1850
• Certifications	EN 61851, EN 62196, DIN 70121, ISO 15118

* Available on request

Possible configuration

AT15-ER	/TYPE	/VCC	/DISPLAY
	/1: CCS2 /2: CHADEMO /3: CCS2 + CHADEMO /4: CCS2 + CHADEMO + AC TIPO 2	5: 500 Vdc 7: 750 Vdc	1: standard

Model		500 Vcc	750 Vcc
CCS2 60 kW DC		standard	optional
CCS2 60 kW DC/CHAdeMO 60 kW DC	 	standard	optional
CCS2 60 kW DC/CHAdeMO 60 kW DC/AC 22.1 kW	  AC~	standard	optional

Specification subject to change without notice