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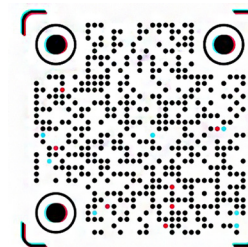


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Intelligent Circuit Breaker Control
Keeps your charging safe



CHARGING STATION PRODUCT MANUAL



Scan QR code to follow account



SMART CENTRE



Jamit Electric Smart Center



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018

Jamit Electric imported the international quality management system, the introduction of the industry's leading production equipment, continued to carry out staff training in professional knowledge and production concepts, adhere to every detail of the meticulous and strive for excellence, adhere to the product 100% factory inspection, the realization of product quality standardization, systematic management, and continue to launch a domestic, and even the world's leading low-voltage electrical products!

INTELLECTUAL PROPERTY RIGHTS

TECHNICAL STRENGTH



iMCB Control

The industry's first car charging solution with intelligent circuit breaker input and intelligent circuit breaker output. Equipped with identification automatic gate function, automatically close the gate to charge after successful identification, and cut off the gate after charging is completed. Equipped with leakage protection function, automatic switch off when leakage occurs during charging, and automatic switch on after successful identification after leakage is eliminated. With remote switching function, it can realize the remote switching management of the charging pile. Accurate metering function, metering accuracy of $\pm 0.5\%$. Equipped with short circuit protection, overload protection, temperature protection and network communication function. 6KA breaking capacity. Charging loss is about 1/50th of the traditional program.



Jamit AC car charging post has passed CQC certification of China Quality Certification Center. The protection level of Gamet AC car charging post reaches IP65, which can be adapted to all kinds of weather conditions and safety charging requirements under various installation scenarios.



Patents

Jamit Electric is a fully owned electrical solution provider with more than 100 intellectual property rights.

AC CHARGING POST



7KW 32A

IP65Protection level

single shot

swipe card charging

CQC

Wall/Pillar

Product Model	JMT-AC07S1	Protective function	Over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, leakage protection
Rating	7kW	Electricity metering	Level 1
Input Voltage	AC 220V±10%	Protection class	IP65
Input Current	32A	Operating environment	Indoor or Outdoor
Output voltage	AC 220V±10%	Cooling method	natural cooling
Weights	5.5kg(Without columns)	Operating temperature	-20℃~ +50℃
Number of guns	Single shot	Storage temperature	-40℃~ +70℃
Design standard	GB/T20234、GB/T18487、NB/T33008、NB/T33002	Relative humidity	5%-95%condensationless
Input frequency	50Hz±3%	Altitude	≤ 2000m
Standby power	4W	Installation	Wall mounting (standard), Pole mounting
Charging mode	Automatic full, timed and other strategic charging	Gunline length	3.5m、4m (standard) 、5m、6m
Activation method	Swipe IC card (home use)	Product Size	330*230*120mm

AC CHARGING POST



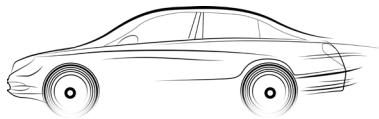
Product Model	JMT-AC07S2
Rating	14kW
Input Voltage	AC 220V±10%
Input Current	32A
Output voltage	AC 220V±10%
Weights	约 5.5kg(Without columns)
Number of guns	two-shot
Design standard	GB/T20234、GB/T18487、NB/T33008、NB/T33002
Input frequency	50Hz±3%
Standby power	4W
Charging mode	Automatic full, timed and other strategic charging
Activation method	Swipe IC card (home use)
Protective function	Over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, leakage protection
Electricity metering	Level 1
Protection class	IP65
Operating environment	Indoor or Outdoor
Cooling method	natural cooling
Operating temperature	-20℃~ +50℃
Storage temperature	-40℃~ +70℃
Relative humidity	5%-95%condensationless
Altitude	≤ 2000m
Installation	Wall mounting (standard), Pole mounting
Gunline length	3.5m、4m (standard) 、5m、6m
Product Size	330*230*120mm

AC CHARGING POST



Product Model	Operational version of AC charging post	cloud platform	Supports cloud fast charging, park chain, Le Shake, operator-specified platforms
Rating	11kW	Protective function	Over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, leakage protection
Input Voltage	AC 380V±10%	Electricity metering	Level 1
Input Current	3*16A	Protection class	IP65
Output voltage	AC 380V±10%	Operating environment	Indoor or Outdoor
Weights	约 6kg(Without columns)	Cooling method	natural cooling
Number of guns	Single shot	Operating temperature	-20°C~ +50°C
Design standard	GB/T20234、GB/T18487、NB/T33008、NB/T33002	Storage temperature	-40°C~ +70°C
Input frequency	50Hz±3%	Relative humidity	5%5-95%condensationless
Standby power	4W	Altitude	≤ 2000m
user interface	4.3-inch color LCD screen	Installation	Wall/Pillar
Networking Methods	4G、bluetooth	Gunline length	3.5m、4m (standard) 、5m、6m
Charging mode	Automatic full, timed and other strategic charging	Product Size	330*230*120mm
Activation method	Charge by sweeping the code	incoming direction	advance or retreat

AC CHARGING POST



21KWCar charging post

Remote Closing / Hassle-free Operation and Maintenance
Self-contained Platform / Safe Revenues

Name	Operational version of AC charging post	cloud platform	Supports cloud fast charging, park chain, Le Shake, operator-specified platforms
Rating	21kW	Protective function	Over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, leakage protection
Input Voltage	AC 380V±10%	Electricity metering	Level 1
Input Current	3*32A	Protection class	IP65
Output voltage	AC 380V±10%	Operating environment	Indoor or Outdoor
Weights	约 6kg(Without columns)	Cooling method	natural cooling
Number of guns	Single shot	Operating temperature	-20°C~ +50°C
Design standard	GB/T20234、GB/T18487、NB/T33008、NB/T33002	Storage temperature	-40°C~ +70°C
Input frequency	50Hz±3%	Relative humidity	5%5-95%condensationless
Standby power	4W	Altitude	≤ 2000m
user interface	4.3-inch color LCD screen	Installation	Wall/Pillar
Networking Methods	4G、bluetooth	Gunline length	3.5m、4m (standard) 、5m、6m
Charging mode	Automatic full, timed and other strategic charging	Product Size	330*230*120mm
Activation method	Charge by sweeping the code	incoming direction	advance or retreat

AC CHARGING POST

42KW 双枪运营版

Name	Operational version of AC charging post
Rating	42kW
Input Voltage	AC 380V±10%
Input Current	3*32A
Output voltage	AC 380V±10%
Weights	约 6kg(Without columns)
Number of guns	two-shot
Design standard	GB/T20234、GB/T18487、NB/T33008、NB/T33002
Input frequency	50Hz±3%
Standby power	4W
user interface	4.3-inch color LCD screen
Networking Methods	4G、bluetooth
Charging mode	Automatic full, timed and other strategic charging
Activation method	Charge by sweeping the code
cloud platform	Supports cloud fast charging, park chain, Le Shake, operator-specified platforms
Protective function	Over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, leakage protection
Electricity metering	Level 1
Protection class	IP65
Operating environment	Indoor or Outdoor
Cooling method	natural cooling
Operating temperature	-20℃~ +50℃
Storage temperature	-40℃~ +70℃
Relative humidity	5%5-95%condensationless
Altitude	≤ 2000m
Installation	Wall/Pillar
Gunline length	3.5m、4m (standard) 、5m、6m
Product Size	330*230*120mm
incoming direction	advance or retreat



DC CHARGING POST

Product Features

- ※Safe and reliable - with gun temperature detection, over-temperature, over-under-voltage, overload, short-circuit, leakage, lightning, etc.Protective function
- ※Wide adaptability - new and old national standard compatible design, to meet the charging needs of different car models
- ※No need to debug - charging out before the debugging has been completed, the user can be directly energized to use, without the need for secondary debugging
- ※Real-time monitoring - 4G Internet-based real-time monitoring of charging dynamics
- ※Demand Adaptation - 20KW~360KW charging pile products to meet the needs of various uses.
- ※Human-computer interaction--7-inch human-computer interaction screen, to meet the operating habits of contemporary consumer groups
- ※Efficient charging - more than 95.2% charging efficiency, less loss
- ※Accurate metering - accurate Electricity metering, keep track of your electricity consumption.
- ※Wide range of applications - suitable for centralized charging station locations such as public transport stations, logistics parks, social stations, etc.



Product parametric

Product Model	JMTDC40K-R	JMTDC60K-R	JMTDC80K-R	JMTDC120K-R	JMTDC160K-R	JMTDC240K-R	JMTDC360K-R
Rating	20/30/40Kw	60Kw	80Kw	120Kw	160Kw	240Kw	360Kw
Design standard	GB/T 18487、GB/T 20234						
Gunline length	5m（standard）						
Number of guns	one/two-shot						
Product Size	430*240*645mm(W*H*D)	710*1657*495mm(W*H*D)					
user interface	7-inch LCD touch color screen+LED						
Networking Methods	Ethernet, 4G (optional)						
Charging mode	Auto-fill, by time, by charge, by amount						
Activation method	Swipe card, sweep code (APP, WeChat small program, public number, etc.)						
Protective function	Gun temperature detection, short circuit, over-temperature, over-current, leakage, over-under-voltage, lightning protection						
Charging method	Full power charging, AB equalizing charging						
cloud platform	Supports cloud fast charging, park chain, Le Shake, operator-specified platforms						
Input Voltage	AC380V±15%						
Input frequency	50Hz±10%						
Output voltagerealm	DC150-750V（1000V）adjustable						
Maximum output current per gun	125A	200A	250A				
Output voltage inaccuracies	≤ ±0.5%						
Output current error	≤ ±1%						
Voltage stabilization accuracy	≤ ±0.5%						
Stabilization accuracy	≤ ±1%						
harmonic content	≤ 5%						
power factor	≥ 0.99（50% verload）						
efficiency	≥ 95.2%						
Electricity metering	Class 1.0, in accordance with GB standards						
electrical insulation resistance	≥ 20MΩ						
static (in a signal)	≤ 65dB						
Protection class	IP54						
Operating environment	Indoor or Outdoor						
Cooling method	air cooling						
Operating temperature	-20℃ ~ + 50℃						
Storage temperature	-40℃ ~ + 70℃						
Relative humidity	5%~95%condensationless						
Altitude	≤ 2000m						
Auxiliary power	12v&24V						