



PRODUCTION LIST 2024

OFFICIAL ITALY DISTRIBUTION

ITALIAINMOTO

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DISTRIBUTION COMPANY PROFILE

ITALIAINMOTO è un'azienda italiana che nasce nel 2006 a Bergamo, dove progetta e produce veicoli a trazione elettrica, il primo costruttore italiano della mobilità elettrica

Grazie all'esperienza maturata nel corso degli anni, nel 2014 avvia le prime progettazioni delle infrastrutture di ricarica per uso domestico e industriale, nonostante il mercato delle auto elettriche non era ancora decollato concretamente

Oggi l'azienda produce infrastrutture di notevole qualità tecnica, sia in ambito domestico, sia in ambito industriale

Per garantire ulteriori servizi e competenze, l'azienda è partner ufficiale del Ministero Della Giustizia, per il quale svolge corsi di formazione professionale per progettisti, manutentori e installatori di infrastrutture di ricarica

Nel 2023 nasce la partnership con POWER PARK, provider Europeo per i servizi della mobilità elettrica.

ITALIAINMOTO è distributore ufficiale per l'Italia dei prodotti e dei servizi POWER PARK





7KW AC charging box



- Housing material: thermoplastic, flame retardant grade UL94 V-0
- Terminal: Copper alloy, silver plated on the surface
- Working environment temperature -30°C+50°C
- Rated working current: 10A/15A
- Working voltage: 250V
- Insulation resistance: >1000MΩ (DC500V)



Product parameter

Product name	Portable AC charging box (plastic type)	
	KWP 7 KW	
Dimensions (mm)	324*139*342	
Human-computer interaction	Display screen	
AC power	220Vac±20% ; 50Hz±10% ; L+N+PE	
Rated current	16A	32A
Output Power	3.5kW	
Working environment	Altitude: ≤2000m; Temperature: -20°C~+50°C;	
Charging method	Swipe card, scan code	
Operating model	Offline no billing, offline billing, online billing	
Protective function	Overvoltage, undervoltage, overcurrent, short circuit, surge, leakage, etc.	
Charging port	IEC 62196	
Charging cable length	Standard 3.5 meters (optional)	
Protection level	Ip54	



7KW AC charging box



- Housing material: thermoplastic, flame retardant grade UL94 V-0
- Terminal: Copper alloy, silver plated on the surface
- Working environment temperature -30°C+50°C
- Rated working current: 10A/15A
- Working voltage: 250V
- Insulation resistance: >1000MΩ (DC500V)



Product parameter

Product name	7KW plug-and-charge AC charging pile (plastic type)
Model	KY 7 KW
Dimensions (mm)	150*150*60
AC power	220Vac±20% ; 50Hz±10% ; L+N+PE
Rated current	32A
Output Power	7kW
Working environment	Altitude: ≤2000m; Temperature: -20°C~+50°C;
Charging method	Plug and charge
Protective function	Overvoltage, undervoltage, overcurrent, short circuit, surge, leakage, etc.
Charging port	IEC 62196
Charging cable length	Standard 3.5 meters (optional)
Protection level	Ip54



7KW

AC charging station



J1772(Type1) J1772(Type1) Mennekes(Type2) GB/T



Product parameter

Product name	AC 7kW Charging Station
Type	KY AC 7KW
Dimension(mm)	340*240*110
User Interface	4.3 inch highlight display ; L+N+PE
AC Power	220Vac±20% ; 50Hz ±10%
Rated Current	32A
Output Power	7kW
Working Condition	Elevation: ≤2000m; Temperature: -20°C~+50°C;
Charging Mode	APP payment, swipe card, scan code
Networking Mode	2G, 4G, wifi
Operation Mode	Offline no billing, offline billing, online billing
Protection Function	Overvoltage, undervoltage, overcurrent, short circuit, surge, leakage, etc.
Executive Standard	IEC 62196, SAE J1772
Protection Level	Ip54
Installation	Wall-mounted or floor-mounted installation



7KW

Wall-mounted/standing AC charging station



■ The AC charging station provides AC power with AC 50Hz and rated voltage 220V. Charging electric vehicles with on-board chargers is mainly suitable for the following places: Large, medium and small electric vehicle charging stations; all kinds of electric vehicle parking spaces Public places, such as urban residential quarters, shopping plazas, power business places, etc.; High-speed service areas, stations, docks and other transportation hub areas; real estate and engineering Construction acceptance needs.



J1772(Type1) J1772(Type1) Mennekes(Type2) GB/T



Product parameter

Product name	AC charging pile (plastic type)
Model	KY AC 7KW (SENZA PALO DI SUPPORTO)
Dimensions (mm)	370*255*85
Human-computer interaction	4.3 inch display
AC power	220Vac±20% ; 50Hz±10% ; L+N+PE
Rated current	32A
Output Power	7kW
Working environment	2G, 4G, Wifi, applet
Charging method	Swipe card, scan code
Networking method	Offline no billing, offline billing, online billing
Operating model	Overvoltage, undervoltage, overcurrent, short circuit, surge, leakage, etc.
Protective function	Altitude: ≤2000m; Temperature: -20 ~+50 ;
Charging port	GB/T 20234.2-2015
Charging cable length	Standard 3.5 meters (optional)
Protection Level	Ip54
Installation method	Wall-mounted or floor-mounted installation, corresponding accessories are required



7/14KW

Wall-mounted/standing AC charging station



■ The AC charging station provides AC power with AC 50Hz and rated voltage 220V. Charging electric vehicles with on-board chargers is mainly suitable for the following places: Large, medium and small electric vehicle charging stations; all kinds of electric vehicle parking spaces Public places, such as urban residential quarters, shopping plazas, power business places, etc.; High-speed service areas, stations, docks and other transportation hub areas; real estate and engineering Construction acceptance needs.



J1772(Type1) J1772(Type1) Mennekes(Type2) GB/T



Product parameter

Product name	AC charging pile (plastic type)	
model	KY AC 7AKWP	KY 11 KWC
Dimensions (mm)	340*240*110	480*350*120
Human-computer interaction	4.3 inch touch screen	
AC power	220Vac±20% ; 50Hz±10% ; L+N+PE	
Rated current	32A	
Output Power	7kW	14 kW
Working environment	2G, 4G, Wifi, applet	
Charging method	Swipe card, scan code	
Networking method	Offline no billing, offline billing, online billing	
Operating model	Overvoltage, undervoltage, overcurrent, short circuit, surge, leakage, etc.	
Protective function	Altitude: ≤2000m; Temperature: -20 ~+50 ;	
Charging port	IEC 62196	
Charging cable length	Standard 3.5 meters (optional)	
Protection level	Ip54	
Installation method	Wall-mounted or floor-mounted installation, corresponding accessories are required	



22/ KW

Wall-mounted/standing AC charging station



■ Large, medium and small electric vehicle charging stations; urban residential communities, shopping plazas, Electricity and other public places and business places with parking spaces for electric vehicles; high-speed services Districts, stations, docks and other transportation hub areas; real estate and engineering construction acceptance needs.



J1772(Type1) J1772(Type1) Mennekes(Type2) GB/T



Product parameter

Product name	AC charging pile (plastic type)
Model	KY AC 22KOC (SENZA PALO DI SUPPORTO)
Dimensions (mm)	370*255*85
Human-computer interaction	4.3 inch display
AC power	220Vac±20% ; 50Hz±10% ; L+N+PE
Rated current	32A
Output Power	22 KW
working environment	2G, 4G, Wifi, applet
Charging method	Swipe card, scan code
Networking method	Offline no billing, offline billing, online billing
Operating model	Overvoltage, undervoltage, overcurrent, short circuit, surge, leakage, etc.
Protective function	Altitude: ≤2000m; Temperature: -20 ~+50 ;
Charging port	IEC 62196
Charging cable length	Standard 3.5 meters (optional)
Protection level	Ip54
Installation method	Wall-mounted or floor-mounted installation, corresponding accessories are required



22/44KW

Wall-mounted/standing AC charging station



Product parameter

Product name	AC 44 kw Charging Station
Type	ACK 44
Dimension(mm)	500*350*130
User Interface	4.3 inch highlight display
AC Power	380Vac±20% ; 50Hz± 10% ; L+N+PEKY 11 KWC
Rated Current	32A
Output Power	44kW 2 x 22 Kw
Working Condition	Elevation: ≤2000m; Temperature: -20°C~+50°C;
Charging Mode	swipe card, scan code 14 kw
Networking Mode	Ethernet, 4G, wifi
Operation Mode	Offline no billing, offline billing, online billing
Protection Function	Overvoltage, undervoltage, overcurrent, short circuit, surge, leakage, etc.
Executive Standard	IEC 62196, SAE J1772
Cable Length	3.5m (optional)
Protection Level	Ip54, Type B RCCB
Installation	Wall-mounted or floor-mounted installation



7/15/20KW

Portable DC charging station



■ Portable DC charging piles for private use (private cars, logistics vehicles, Trucks, etc.) operating companies and car rentals. Delivery in the yard; Especially suitable for rapid deployment with limited space.



Product parameter

Product name	Portable DC charging pile		
Model	AF-DC-7KW	AF-DC-15KW	AF-DC-20KW
Dimensions (mm)	345*175*265	540*375*195	540*375*195
User Interface	LED Digital tube, LED		
The output voltage	200V-450V 22 KW	200V-750V	50V-550V
Power factor	≥0.99 (above 50% load)		
HMI	LED indicator		
Working enviroment	Altitude: ≤3000m; Temperature: -20°C~+50°C;		
Charging method	Swipe card, scan code		
Networking method	2G, 4G, Wifi, applet		
Input frequency	45~65Hz		
Protective function	Overvoltage, undervoltage, overcurrent, short circuit, surge, leakage, etc.		
Charging port	IEC 62196		
Protection level	Ip54		
Charging cable length	Standard 5 meters (optional)		



20/30KW Portable DC charging station



Product parameter

Model	DCK 20	DCK 30
Charging gun	single shot	
Display method	LDE indicator/display	
Dimensions (H×W×D) (mm)	410*200*620	
Charging method	RFID card swiping, mobile scanning code, password charging, VIN code	
Charging mode	Fixed time mode, constant power mode, fixed amount mode, automatic charging, constant power mode, reservation mode	
Output Voltage Range (VDC)	DC200-750V 20 Kw	DC50-1000V 30 Kw
Single gun rated output current (ADC)	37A	30A
Single gun maximum output current (ADC)	50A	120A
Soft start time (S)	3~8	
Output constant current range	0% ~ 100%	
Steady flow accuracy	0% ~ 100%	
Ripple factor	≤±1%	
Voltage regulation accuracy	≤1% (peak-to-peak)	



30/40KW DC charging station



■ The integrated DC charging station is suitable for urban public charging stations (buses, Taxis, official vehicles, sanitation vehicles, logistics vehicles, etc.) Urban public charging Power stations (private cars, commuter cars, buses) Kinds of parking lots, shopping malls, power business places, etc.; inter-city highways Road charging stations and other occasions where DC fast charging is required, especially suitable for Fast deployment in limited space.



Product parameter

Product name	Integrated DC charging pile	
Model	DCS 1K 30	DCS 2K 40
Dimensions (mm)	550*200*1620 (mm)	
Human-computer interaction	4.3 inch touch screen	
Input voltage	AC380V±20% 22 KW	
Rated current	67-70A	
Output Power	30KW	40KW
Working environment	Altitude: ≤3000m; Temperature: -20°C~+50°C;	
Charging method	Swipe card, scan code	
Networking method	2G, 4G, Wifi, applet	
Input frequency	45~65Hz	
Protective function	Overvoltage, undervoltage, overcurrent, short circuit, surge, leakage, etc.	
Charging port	IEC 62196	
Charging cable length	Standard 5 meters (optional)	
Protection level	Ip54	

120/180KW DC charging station



NEW

■ The integrated DC charging station is suitable for urban public charging stations (buses, Taxis, official vehicles, sanitation vehicles, logistics vehicles, etc.) Urban public charging Power stations (private cars, commuter cars, buses) Kinds of parking lots, shopping malls, power business places, etc.; inter-city highways Road charging stations and other occasions where DC fast charging is required, especially suitable for Fast deployment in limited space.



Product parameter

Product name	Integrated DC Charging Station	
Type	DCS 2K 120	DCS 2K 180
Dimension(mm)	720*557*1700 (mm)	
User Interface	7 inch touch screen	
Input voltage	AC380V ±20%	
Rated Current	250-280A	
Output Power	120KW	180KW
Working Condition	Elevation: ≤2000m; Temperature: -20°C~+50°C;	
Charging Mode	swipe card, scan code	
Networking Mode	Ethernet, 4G, wifi	
Input frequency	45-65Hz	
Protection Function	Overvoltage, undervoltage, overcurrent, short circuit, surge, leakage, etc.	
Executive Standard	IEC 62196, SAE J1772	
Cable Length	5m (optional)	
Protection Level	Ip54	
Installation method	Wall-mounted or floor-mounted installation, corresponding accessories are required	

120KW DC charging gun



NEW



Product parameter

Product name	120KW		
Detailed specifications	7 inch LCD color display touch screen		
Dimension(mm)	720*557*1700 (mm)		
Rated Power	120KW		
User Interface	7 inch LCD color display touch screen		
output method	CCS/CHAdeMO	CCS/CHAdeMO	Type2
Output Power	60kw	60kw	22kw
Installation method	Floor-standing		
Route way	Down in and Down out		
Charging Equipment	Equipment size (700) * (500) * (1672) mm		
Input voltage	AC380V ±20%		
Input frequency	45-65Hz		
The output voltage	200-750V		
Single gun output current range	0-160A		
Protocol	OCPP 1.6		
Cable length	5m		
Measurement accuracy	0.5Level		
Current limit protection value	≥110%		
Regulation accuracy	≤±0.5%		
Steady current accuracy	≤±1%		
Ripple coefficient	≤±0.5%		
Electrical index	effectiveness ≥94.5%		
Power factor	≥0.99 (Above 50% load)		
Harmonic content THD	≤5% (Above 50% load)		
HDMI	7 inch LCD color display touch screen, LED indicator		
Feature Design	Charging mode Automatic charging / fixed power / fixed amount / fixed time		
Security Function	Charge gun temperature detection, overvoltage protection, undervoltage protection, overload protection, short circuit protection, grounding protection, overtemperature protection, low temperature protection, insulation monitoring protection, reverse polarity protection, lightning protection, emergency stop protection, leakage protection		
Operating temperature	-25°C~+50°C		
Working humidity	5% ~ 95% non-condensing		
Working altitude	<3000m		
Environmental Indicators	Protection class IP54		
cooling method	Forced air cooling		
Noise control	≤60dB		
MTBF	100,000hours		



240/360KW AC charging gun



■ The integrated DC charging station is suitable for urban public charging stations (buses, Taxis, official vehicles, sanitation vehicles, logistics vehicles, etc.) Urban public charging Power stations (private cars, commuter cars, buses) Kinds of parking lots, shopping malls, power business places, etc.; inter-city highways Road charging stations and other occasions where DC fast charging is required, especially suitable for Fast deployment in limited space.

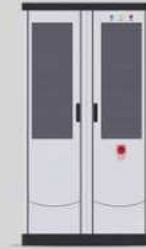


Product parameter

Product name	Integrated DC charging pile	
Model	DCS 2K 240	DCS 2K 360
Dimensions (mm)	720*557*1600(mm)	
Human-computer interaction	7 inch touch screen	
AC power	220Vac±20% ; 50Hz±10% ; L+N+PE	
Rated current	400A-630A	
Output Power	240kW	360kW
working environment	Altitude: ≤2000m; Temperature: -20 ~+50 ;	
Charging method	Swipe card, scan code	
Networking method	2G, 4G, Wifi, applet	
Operating model	Offline no billing, offline billing, online billing	
Protective function	Overvoltage, undervoltage, overcurrent, short circuit, surge, leakage, etc.	
Charging cable length	IEC 62196	
Charging port	Standard 5 meters (optional)	
Protection level	Ip54	



360KW Flexible charging stack



■ DC charging piles are suitable for city-specific charging stations (buses, taxis, Official vehicles, sanitation vehicles, logistics vehicles, etc.), urban public charging stations (private vehicles, Commuter cars, buses), intercity highway charging stations, etc. require DC fast In the case of fast charging, it is especially suitable for rapid deployment under limited site conditions.



CCS1 CHAdeMO CCS2 GB/T



Product parameter

Product name	Flexible charging stack
Model	DCS 2K 360
Input voltage	323-437Vac
Input frequency	45~65Hz
Maximum input current	720A
Input power factor	≥0.99
Output voltage range	200~750Vdc
Output current range	0~1080A(system)
Overall efficiency	Peak efficiency ≥95%
Operating temperature	-20~65°C, derating output above 50°C
Working humidity	≤95%
Altitude	≤2000m
Protection level	Ip54



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