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 www.midapower.com / www.evmida.com



A LEADER BRAND OF EV CHARGING SOLUTION



MD-EU-**kW Series Commercial DC EV Charger

is specially designed for European market using, with TUV CE certificated , suitable for shopping malls, hotels , business buildings ,industrial sites, parking lots , gas stations, meet most of vehicle charging , such as private cars, buses, trucks. logistic vehicles.



OVER VOLTAGE PROTECTION
OVER LOAD PROTECTION



SHORT CIRCUIT PROTECTION
EARTH LEAKAGE PROTECTION



OVER-TEMP PROTECTION
SURGE PROTECTION



UNDER VOLTAGE PROTECTION

MD-EU-**kW Series

Security , confidentiality, Efficient, Intelligent



European Standard EV Charger

Technical Specification	Model			
	MD-EU-60KW	MD-EU-120KW	MD-EU-180KW	MD-EU-240KW
Rated Power	60KW	120KW	180KW	240KW
Input Voltage	380/400VAC 3P+N+PE			
Input frequency	50/60Hz			
Input Amps	91A AC	182A AC	273A AC	365A AC
Standy-by consumption	≤0.1% Rated output power			
Output Voltage	150-1000V DC			
Output Current	0-250A			
Charging connectors	CCS2 CCS1 GB/T CHAdeMO 5M (Customized available)			
Voltage Accuracy	<±0.5%			
Current accuracy	<±1%			
Efficiency	≥ 95.2% (Full load)			
THD	≤5%@50% ~ 100 % full load			
Screen	Touch display 12.1 inch			
Protection degree	IP54			
"Working Environment temperature"	{-25 °C to +50 °C}			
Cooling	forced air cooling			
Relative humidity	5%-95% non-condensing			
Altitude	2,000 m			
Noise emission	<65dB			
Communication Protocol	OCPP 1.6J			
Connectivity Authorization	RFID Card ,Plug and Charge,App			
Network Interface	Ethernet ,WLAN,4G			
Standar	EN ICE 61851-1 2019,EN61851-23 2014 EN61851-24 2014			

MD-EU-**kW Series



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MD-EU-**kW AD Series Commercial DC EV Charger

is specially designed with advertising function for European market using, with TUV CE certificated , suitable for shopping malls, hotels , business buildings ,industrial sites, parking lots , gas stations, meet most of vehicle charging , such as private cars, buses, trucks. logistic vehicles.



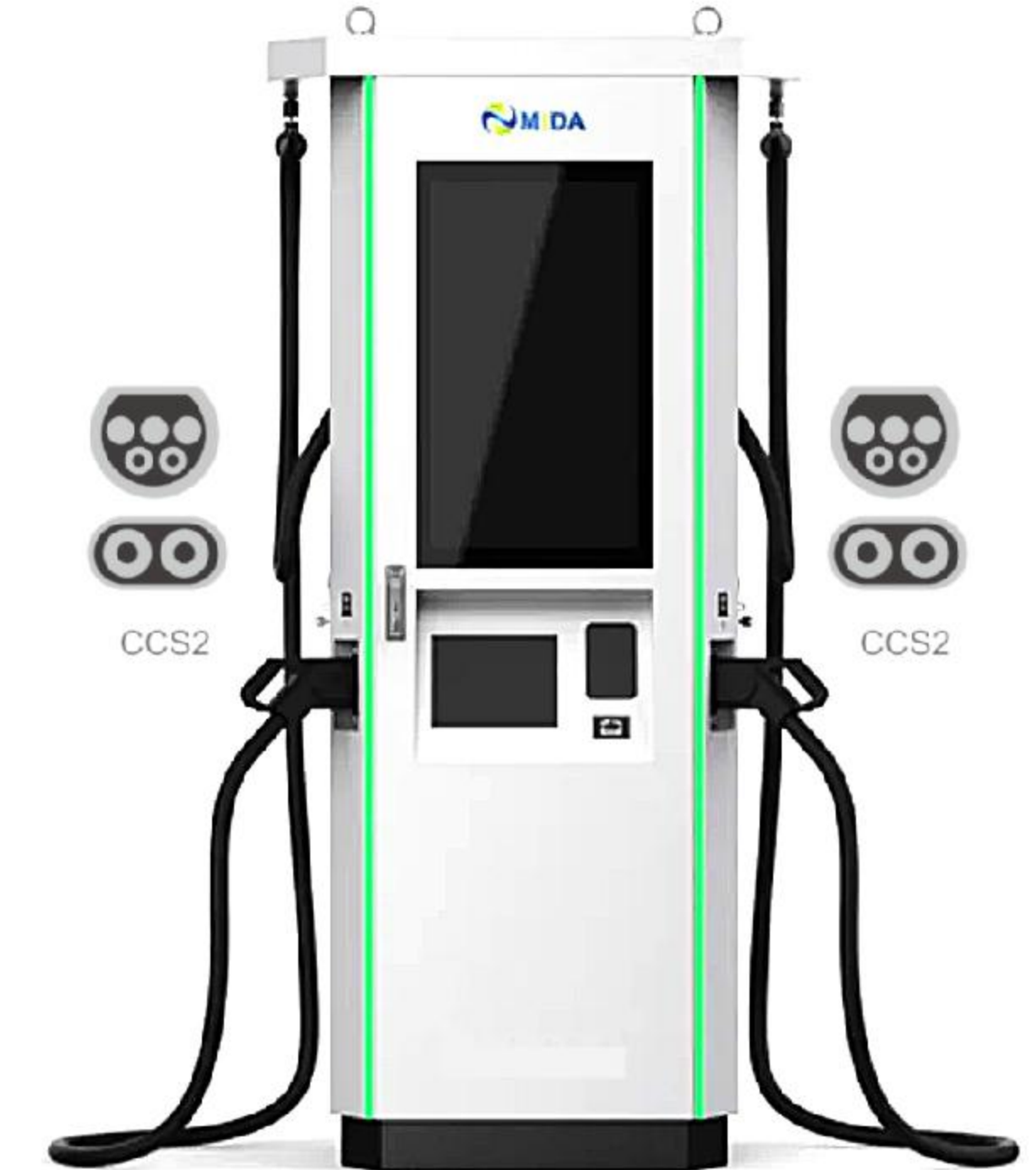
MD-EU-**kW AD Series



European Standard EV Charger

Technical Specification	Model			
	MD-EU-60KW	MD-EU-120KW	MD-EU-180KW	MD-EU-240KW
Rated Power	60KW	120KW	180KW	240KW
Input Voltage	380/400VAC 3P+N+PE			
Input frequency	50/60Hz			
Input Amps	91A AC	182A AC	273A AC	365A AC
Standy-by consumption	≤0.1% Rated output power			
Output Voltage	150-1000V DC			
Output Current	0-250A			
Charging connectors	CCS2 CCS1 GB/T CHAdeMO 5M (Customized available)			
Voltage Accuracy	<±0.5%			
Current accuracy	<±1%			
Efficiency	≥ 95.2% (Full load)			
THD	≤5%@50% ~ 100 % full load			
Screen	Touch display 12.1 inch, 32 inch advertising display			
Protection degree	IP54			
"Working Environment temperature"	{-25 °C to +50 °C}			
Cooling	forced air cooling			
Relative humidity	5%-95% non-condensing			
Altitude	2,000 m			
Noise emission	<65dB			
Communication Protocol	OCPP 1.6J			
Connectivity Authorization	RFID Card ,Plug and Charge,App			
Network Interface	Ethernet ,WLAN,4G			
Standar	EN ICE 61851-1 2019,EN61851-23 2014 EN61851-24 2014			

MD-EU-**kW Series



OVER VOLTAGE PROTECTION
OVER LOAD PROTECTION



SHORT CIRCUIT PROTECTION
EARTH LEAKAGE PROTECTION



OVER-TEMP PROTECTION
SURGE PROTECTION



UNDER VOLTAGE PROTECTION

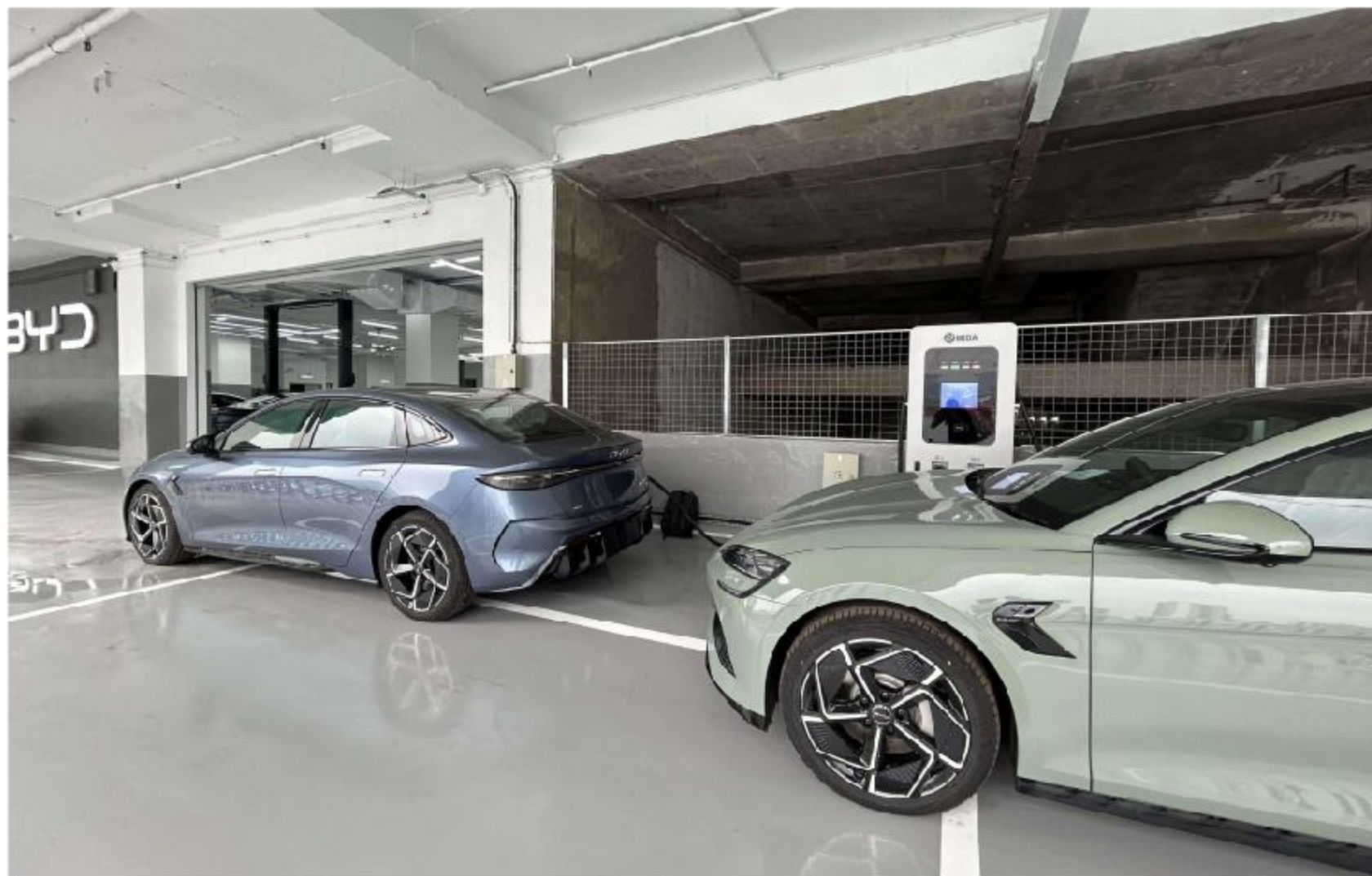
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MD-EU-**kW-2A/B Series Commercial DC EV Charger

is specially designed for European market using, with TUV CE certificated, suitable for shopping malls, hotels, business buildings, industrial sites, parking lots, gas stations, meet most of vehicle charging, such as private cars, buses, trucks, logistic vehicles.



OVER VOLTAGE PROTECTION
OVER LOAD PROTECTION



SHORT CIRCUIT PROTECTION
EARTH LEAKAGE PROTECTION



OVER-TEMP PROTECTION
SURGE PROTECTION



UNDER VOLTAGE PROTECTION

MD-EU-**kW-2A/B Series



European Standard EV charger

Technical Specification	Model			
	MD-EU-60KW-2A/B	MD-EU-120KW-2A/B	MD-EU-180KW-2A/B	MD-EU-240KW-2A/B
Rated Power	60KW	120KW	180KW	240KW
Input Voltage	380/400VAC 3P+N+PE			
Input frequency	50/60Hz			
Input Amps	91A AC	182A AC	273A AC	365A AC
Standby-consumption	≤0.1% Rated output power			
Output Voltage	150-1000V DC			
Output Current	0-250A			
Charging connectors	CCS2 CCS1 GB/T CHAdeMO 5M (Customized available)			
Voltage Accuracy	<±0.5%			
Current accuracy	<±1%			
Efficiency	≥ 95.2% (Full load)			
THD	≤5%@50% ~ 100 % full load			
Screen	Touch display 12.1 inch			
Protection degree	IP54			
"Working Environment temperature"	{-25 °C to +50 °C}			
Cooling	forced air cooling			
Relative humidity	5%-95% non-condensing			
Altitude	2,000 m			
Noise emission	<65dB			
Communication Protocol	OCPP 1.6J			
Connectivity Authorization	RFID Card ,Plug and Charge,App			
Network Interface	Ethernet ,WLAN,4G			
Standar	EN ICE 61851-1 2019,EN61851-23 2014 EN61851-24 2014			

MD-EU-60kw-2A/B Series



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● EVD-F**-CC/CM Series Commercial DC EV Charger

is specially designed for European market using, with TUV CE certificated, suitable for shopping malls, hotels, business buildings, industrial sites, parking lots, gas stations, meet most of vehicle charging, such as private cars, buses, trucks, logistic vehicles.



● EVD-F**-CC/CM Series

Security, confidentiality, Efficient, Intelligent



● European Standard EV charger

Technical Specification	Model			
	UEVD-F60-C	UEVD-F120-CC/CM	UEVD-F180-CC/CM	UEVD-F240-CC/CM
Rated Power	60KW	120KW	180KW	240KW
Input Voltage	480AC 3P+N+PE			
Input frequency	60Hz			
Input Amps	78A AC	155A AC	233A AC	310A AC
Standy-by consumption	<30W			
Output Voltage	200-1000V DC			
Output Current	0-200A			
Charging connectors	CCS1, CHAdeMO, 5M (Customized available)			
Voltage Accuracy	<±0.5%			
Current accuracy	<±1%			
Efficiency	≥ 95.2% (Full load)			
THD	≤5%@50% ~ 100% full load			
Screen	TFT Color touch display 7 inch			
Protection degree	IP54			
"Working Environment temperature"	(-25 °C to +55 °C)			
Cooling	forced air cooling			
Relative humidity	5%-95% non-condensing			
Altitude	2,000 m			
Noise emission	<65db			
Communication Protocol	OCPP 1.6J			
Connectivity Authorization	RFID, App, Credit card			
Network Interface	Ethernet, WLAN, 4G			
Standar	DIN EN61851-1 DIN EN61851-23 IEC/TS61439-7			

● EVD-F**-CC/CM Series

Security, confidentiality, Efficient, Intelligent



OVER VOLTAGE PROTECTION
OVER LOAD PROTECTION



SHORT CIRCUIT PROTECTION
EARTH LEAKAGE PROTECTION



OVER-TEMP PROTECTION
SURGE PROTECTION



UNDER VOLTAGE PROTECTION



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● UEVD-F**-CC/CM Series Commercial DC EV Charger

is specially designed for North America market using, with FCC, Energy star , ETL certificated , suitable for shopping malls, hotels , business buildings ,industrial sites, parking lots, gas stations, meet most of vehicle charging , such as private cars, buses, trucks.logistic vehicles.



OVER VOLTAGE PROTECTION
OVER LOAD PROTECTION



SHORT CIRCUIT PROTECTION
EARTH LEAKAGE PROTECTION



OVER-TEMP PROTECTION
SURGE PROTECTION



UNDER VOLTAGE PROTECTION

● UEVD-F**-CC/CM Series

Security , confidentiality, Efficient, Intelligent



● North America Standard EV charger

Technical Specification	Model			
	UEVD-F60-C	UEVD-F120-CC/CM	UEVD-F180-CC/CM	UEVD-F240-CC/CM
Rated Power	60KW	120KW	180KW	240KW
Input Voltage	480AC 3P+N+PE			
Input frequency	60Hz			
Input Amps	78A AC	155A AC	233A AC	310A AC
Standy-by consumption	<30W			
Output Voltage	200-1000V DC			
Output Current	0-200A			
Charging connectors	CCS1,CHAdEMO, 5M (Customized available)			
Voltage Accuracy	<±0.5%			
Current accuracy	<±1%			
Efficiency	≥ 95.2% (Full load)			
THD	≤5%@50% ~ 100 % full load			
Screen	TFT Color touch display 7 inch			
Protection degree	IP54			
"Working Environment temperature"	{-25 °C to +55 °C / -13°F to +122°F}			
Cooling	forced air cooling			
Relative humidity	5%-95% non-condensing			
Altitude	2,000 m			
Noise emission	<65db			
Communication Protocol	OCPP 1.6J			
Connectivity Authorization	RFID, App, Credit card			
Network Interface	Ethernet , WLAN,4G			
Standar	UL223-1,UL2231-1-2,UL 2202,CSA,C22.2#281.2:2021,Ed.1+U1;U2;U3 CSA C22.2#280;			

● UEVD-F**-CC/CM Series

Security , confidentiality, Efficient, Intelligent



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● SNDC-** Series Commercial Split DC EV Charger

is specially designed for Domestic China market using, suitable for shopping malls, hotels, business buildings, industrial sites parking lots, gas stations, meet most of vehicle brands, BYD, Tesla, Zeeker, Aion, Nio etc.



● SNDC-**Series



● Split EV DC Charger

Technical Specification	Model			
	SNDCS-360	SNDCS-480	SNDCS-600	SNDCS-720
Rated Power	360KW	480KW	600KW	720KW
Input Voltage	380/400VAC 3P+N+PE			
Input frequency	45/65Hz			
Input Amps	548A AC	730A AC	912A AC	1095A AC
Standby-by consumption	≤0.1% Rated output power			
Output Voltage	150-1000V DC			
Output Current	250A(Single Connector)			
Charging connectors	CCS2 CCS1 GB/T 5M (Customized available)			
Voltage Accuracy	<±0.5%			
Current accuracy	<±1%			
Efficiency	≥ 95.2% (Full load)			
THD	≤5%@50% ~ 100 % full load			
Screen	Touch display 7 inch			
Protection degree	IP54			
"Working Environment temperature"	{-25 °C to +70 °C}			
Cooling	forced air cooling			
Relative humidity	5%-95% non-condensing			
Altitude	2,000 m			
Noise emission	Power cabinet<65dB, charging terminal<55dB			
Communication Protocol	OCPP 1.6J			
Connectivity Authorization	RFID Card ,Plug and Charge,App			
Network Interface	Ethernet ,WLAN,4G			
Standar	CCS2 CCS1 GB/T			

● SNDC-**Series



OVER VOLTAGE PROTECTION
OVER LOAD PROTECTION



SHORT CIRCUIT PROTECTION
EARTH LEAKAGE PROTECTION



OVER-TEMP PROTECTION
SURGE PROTECTION



UNDER VOLTAGE PROTECTION

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● EVD-**-W-C Series Commercial DC Wall-Mounted EV Charger

is specially designed for European market , suitable for shopping malls, hotels , business buildings ,industrial sites parking lots , gas stations meet



● EVD-**-W-C Series

Security , confidentiality, Efficient, Intelligent



OVER VOLTAGE PROTECTION
OVER LOAD PROTECTION



SHORT CIRCUIT PROTECTION
EARTH LEAKAGE PROTECTION



OVER-TEMP PROTECTION
SURGE PROTECTION



UNDER VOLTAGE PROTECTION

● European Standard EV charger Wall-Mounted Dual Guns

Technical Specification	Model		
	EVD-A30-C-A	EVD-A40-C-A	EVD-A60-C-A
Rated Power	30KW	40KW	60KW
Input Voltage	230/400VAC 3P+N+PE		
Input frequency	50/60Hz		
Input Amps	47A AC	62A AC	93A AC
Standby-by consumption	≤0.1% Rated output power		
Output Voltage	200-1000V DC		
Output Current	0-125A		
Charging connectors	CCS2 5M (Customized available)		
Voltage Accuracy	<±0.5%		
Current accuracy	<±1%		
Efficiency	≥ 95.2% (Full load)		
THD	≤5%@50% ~ 100 % full load		
Screen	Touch display 7 inch		
Protection degree	IP54		
"Working Environment temperature"	{-25 °C to +50 °C}		
Cooling	forced air cooling		
Relative humidity	5%-95% non-condensing		
Altitude	2,000 m		
Noise emission	<65dB		
Communication Protocol	OCPP 1.6J		
Connectivity Authorization	RFID Card ,Plug and Charge,App		
Network Interface	Ethernet ,WLAN,4G		
Standar	EN ICE 61851-1 2019,EN61851-23 2014 EN61851-24 2014		

● EVD-**-W-C Series

Security , confidentiality, Efficient, Intelligent



CE UK
CA

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© PLTH-1000-**Y Series Commercial DC EV Charger

is specially designed for different market using, suitable for shopping malls, hotels , business buildings ,industrial sites parking lots , gas stations, meet most of vehicle brands , BYD, Tesla, Zeeker, Aion Nio etc.



© PLTH-1000-**Y Series



© All kinds of Standards DC EV Charger Wall-mounted

Technical Specification	Model		
	PLTH-1000-20Y	PLTH-1000-30Y	PLTH-1000-40Y
Rated Power	20KW	30KW	40KW
Input Voltage	380VAC 3P+N+PE		
Input frequency	45/65Hz		
Input Amps	34A AC	45.58A AC	60.78A AC
Standby-by consumption	≤0.1% Rated output power		
Output Voltage	150-1000V DC		
Output Current	0-125A		
Charging connectors	CCS2 CCS1 GB/T CHAdeMO 5M (Customized available)		
Voltage Accuracy	<±0.5%		
Current accuracy	<±1%		
Efficiency	≥ 95.2% (Full load)		
THD	≤5%@50% ~ 100 % full load		
Screen	Touch display 7 inch		
Protection degree	IP54		
"Working Environment temperature"	{-25 °C to +50 °C}		
Cooling	forced air cooling		
Relative humidity	5%-95% non-condensing		
Altitude	2,000 m		
Noise emission	<65dB		
Communication Protocol	OCPP 1.6J		
Connectivity Authorization	RFID Card ,App,VIN Code		
Network Interface	Ethernet ,WLAN,4G		
Standar	CCS2 CCS1 GB/T CHAdeMO		

© PLTH-1000-**Y Series



OVER VOLTAGE PROTECTION
OVER LOAD PROTECTION

SHORT CIRCUIT PROTECTION
EARTH LEAKAGE PROTECTION

OVER-TEMP PROTECTION
SURGE PROTECTION

UNDER VOLTAGE PROTECTION

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Portable DC EV Charger With Different Standards

Technical Specification	Model		
	MD-705020	MD-705030	MD-705040
Rated Power	20KW	30KW	40KW
Input Voltage	260/530VAC 3P+N+PE		
Input frequency	45/65Hz		
Input Amps	32A AC	43A AC	60A AC
Standby-by consumption	≤0.1% Rated output power		
Output Voltage	200-1000V DC		
Output Current	0-125A		
Charging connectors	CCS2 CCS1 GB/T CHAdeMO 5M (Customized available)		
Voltage Accuracy	<±0.5%		
Current accuracy	<±1%		
Efficiency	≥ 95.2% (Full load)		
THD	≤5%@50% ~ 100 % full load		
Screen	Touch display 7 inch		
Protection degree	IP20		
"Working Environment temperature"	{-25 °C to +50 °C}		
Cooling	forced air cooling		
Relative humidity	5%-95% non-condensing		
Altitude	2,000 m		
Noise emission	<65dB		
Communication Protocol	OCPP 1.6J		
Connectivity Authorization	RFID Card ,App,VIN Code		
Network Interface	Ethernet ,WLAN,4G		
Standar	CCS2 CCS1 GB/T CHAdeMO		

MD-75050 Series

Security , confidentiality, Efficient, Intelligent



OVER VOLTAGE PROTECTION
OVER LOAD PROTECTION



SHORT CIRCUIT PROTECTION
EARTH LEAKAGE PROTECTION



OVER-TEMP PROTECTION
SURGE PROTECTION



UNDER VOLTAGE PROTECTION

PROJECT PARTICIPATED

