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YADA ELECTRONICS

2026 Product Catalog



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▶ ABOUT YADA ELECTRONICS

Established in 1994, Guangdong Yada Electronics Co., Ltd. is a public company listed on the Beijing Stock Exchange, with a registered capital of 23.7 million US dollars. Yada focuses on the R&D, manufacturing and supply of comprehensive solutions for intelligent power monitoring and control systems, serving customers worldwide.

We have built two provincial-level R&D centers and been certified as a National High-Tech Enterprise and National Intellectual Property Demonstration Enterprise. Our 60,000 m² industrial park houses 37,000 m² of high-standard workshops, fully equipped with complete production lines, professional testing equipment and advanced laboratories.

Yada provides intelligent power meters, monitoring devices, surge protection products and sensors. Our products are widely applied in data centers, communication base stations, electric vehicle charging stations, rail transit, industrial buildings and municipal engineering projects. Featuring stable performance and complete functions, our products support customized design and have been adopted by numerous landmark projects and well-known enterprises.

With over 30 years of technical accumulation and on-site application experience, many of our technologies are at the leading level in China. Yada maintains strong competitive advantages in brand influence, core technology, product quality and customer resources.



▶ BUSINESS CERTIFICATES



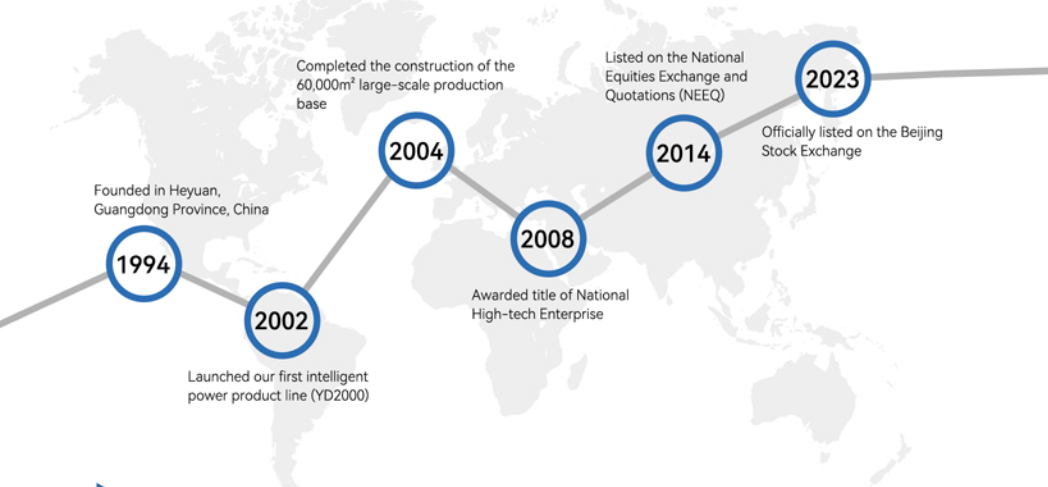
▶ PRODUCT CERTIFICATES



CORPORATE DEVELOPMENT

Since its founding in 1994, YADA has been dedicated to the intelligent power industry for over 30 years. We commit to delivering cost-effective products and creating value for customers through reliable quality and a comprehensive product portfolio.

We also provide an innovation and career development platform for employees and partners. Together with clients and team members, we strive to reach and exceed international advanced standards for safe and smart power utilization.



PREMIUM GLOBAL PARTNERS



PRODUCTION CAPACITY & QUALITY ASSURANCE



- Total Employees: 700+
- R&D Engineers: 160+
- Automated Production Lines: 20+
- Annual Output: 5,200,000 units
- 2025 Annual Revenue: 50,000,499.03 US dollars





EV CHARGING METERING

The global EV charging market requires metering devices with high accuracy, wide voltage & current ranges, and reliable communication capabilities. Accurate DC metering is critical for billing, energy management, and charging safety. YADA's dedicated EV charging meters are designed to meet these exact requirements.



YDM403D



YDM201D



YDM413D



YDM500D



DJSF3366-B



DCM3366D-J2-G

EV Charging Infrastructure — AC & DC Metering for Charging Piles

YADA Product Applications



Key Advantages

- ▶ Wide Voltage Range: DC up to 1500V (model-dependent)
- ▶ Billing-grade Accuracy: Class 0.5/1.0 precision
- ▶ Bi-directional Measurement: Supports charge/discharge metering
- ▶ Multi-Gun Ready: Dual-channel metering, RS-485 Modbus-RTU
- ▶ DIN-Rail Mount Design: Compact for easy installation



EV Charging Infrastructure

– Key Technical Parameters for Power & Energy Meters

(For AC Chargers, DC Fast Chargers, PCS, Battery Storage & Charging Infrastructure)

				
Item	Key Parameters	YDM201D	YDM403D	YDM413D
Measurement Type	AC Meter	√	√	√
	DC Meter	/	/	/
	Single Phase	√	/	/
	Three Phase	/	√	√
Electrical Performance	Accuracy	Class A / B	Class A / B	Class B / C
	Frequency	50Hz/60Hz		
	Bi-directional Measurement	√	√	√
Main Function	Electric Energy Metering	√	√	√
	Display Function	√	/	/
	Real-time Measurement	√	√	√
	Instantaneous Measurement	√	√	√
	Clock And Timing Function	/	/	/
	Freezing Function	/	/	/
	Event Records	/	/	/
	The Load Record	/	/	/
	Communication Function	√	√	√
	Rebate Rate	/	/	/
	Pulse Output	√	√	√
	Keypad Programming	√	√	√
	Data Process	/	/	/
	RS485	√	√	√
Communication & Protocols	Pulse Output	/	√	√
	Modbus-RTU	√	√	√
	DL/T645-2007	/	√	√
	LCD Display Backlight	√	√	√
Power Supply	Wide Range	Self-powered	Self-powered	
Input Range Compatibility	Voltage Range	AC 220V,230V,240V	3×230/400V,3×400V	3×220/380V,3×230/400V
	Current Range	0.25-5(80)A		0.01-1(6)A
Installation	35mm DIN-rail	35mm DIN-rail		
	IP Level	Panel IP51		
Environmental Specs	Operating Temperature	-25 °C to +55 °C (-13°F to 131°F)		
	Humidity (Without Condensation)	≤ 95%RH		
	Altitude	≤2000 m		
	Grid System	1-Phase 2-wire	3-Phase 3-wire 3-Phase 4-wire	3-Phase 3-wire+2CTs 3-Phase 4-wire+3CTs
Certification	CE	√	√	√
	MID	√	√	√
Size	Net Weight (kg)	0.17	0.338	0.338
	Dimension(mm)	36.0 × 102.0 × 65.0	72.0×100.0×65.0	72.0×100.0×65.0

				
Item	Key Parameters	DJSF3366-B	YDM500D	DCM3366D-J2-G
Measurement Type	AC Meter	/	/	/
	DC Meter	√	√	√
	Single Phase	/	/	/
	Three Phase	/	/	/
Electrical Performance	Accuracy	Class 0.5	Class 0.5	Class 0.5
	Frequency	50Hz/60Hz		
Main Function	Bi-directional Measurement	/	√	√
	Electric Energy Metering	√	Dual Channels	Dual Channels
	Display Function	√	√	√
	Real-time Measurement	√	√	√
	Instantaneous Measurement	/	√	/
	Clock And Timing Function	√	/	√
	Freezing Function	√	/	/
	Event Records	√	√	√
	The Load Record	√	/	/
	Communication Function	√	√	√
	Rebate Rate	√	√	√
	Pulse Output	√	Dual Channels	Dual Channels
	Keypad Programming	/	√	√
	Data Process	√	√	√
Communication & Protocols	RS485	√	Dual Channels	Dual Channels
	Pulse Output	√	/	√
	An Infrared Communication Port	√	√	√
	Modbus-RTU	√	√	√
	DL/T645-2007	√	√	√
Display & Interface	LCD Display (Backlight)	√	√	√
Power Supply	Wide Range	DC24V (Self supply)	AC220V/DC220V(±20%) , DC10V-30V	DC12V(±10%),DC9-60V, DC20-60V, AC40-265V or DC40-330V
Voltage & Current Input	Voltage Range	1000-1500V		
	Current Range	/	50A-600A	/
Installation	35mm DIN-rail	35mm DIN-rail		
	IP Level	Panel IP51		
Environmental Specs	Operating Temperature	-25 °C to +60 °C (-13°F to 140°F)		
	Humidity (Without Condensation)	20%RH~75%RH	<75%RH	
	Altitude	≤2000 m		
	Grid System	With 75mV Current Shunt		
Certification	CE	/	√	√
	MID	/	√	/
	RoHS	/	√	/
Size	Net Weight (kg)	/	0.261	0.28
	Dimension(mm)	125.2×90.0×72.9	90.0×77.8×65.0	90.0×76.0×63.5

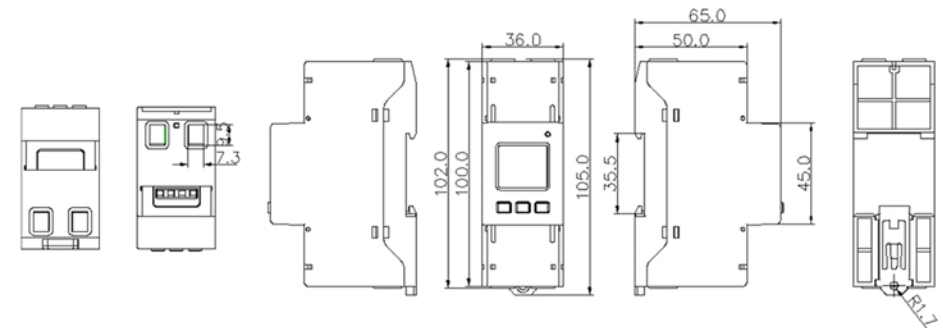
EV Charging Meters

YDM201D

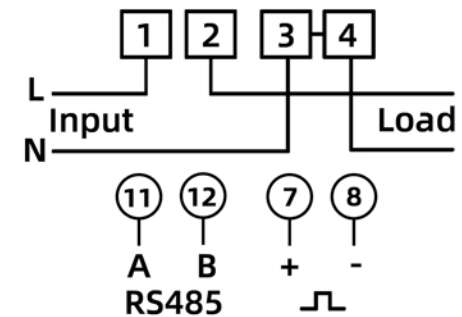
			
		DCM3366Q	DDS3366D-1P
Item	Key Parameters		
	Measurement Type		
	AC Meter	/	√
	DC Meter	√	/
Electrical Performance	Single Phase	/	√
	Three Phase	/	/
	Accuracy	Class 0.5,1	Class 1
	Frequency	50Hz/60Hz	
Main Function	Bi-directional Measurement	√	√
	Electric Energy Metering	√	√
	Display Function	√	√
	Real-time Measurement	√	√
	Instantaneous Measurement	√	√
	Clock And Timing Function	√	√
	Freezing Function	√	/
	Event Records	√	/
	The Load Record	√	/
	Communication Function	√	√
	Rebate Rate	/	/
	Pulse Output	√	√
	Keypad Programming	/	/
	Data Process	√	√
Communication & Protocols	RS485	√	√
	Pulse Output	√	/
	An Infrared Communication Port	√	/
	Modbus-RTU	√	√
	DL/T645-2007	√	√
Display & Interface	LCD Display (Backlight)	√	√
Power Supply	Wide Range	DC20V~60V or AC85~265V or DC100~330V (Optional)	self-powered
Voltage & Current Input	Voltage Range	/	/
	Current Range	/	/
Installation	35mm DIN-rail	Wall Mounted	35mm DIN-rail
	IP Level	Panel IP51	
Environmental Specs	Operating Temperature	-25 °C to +60 °C (-13°F to 140°F) -25 °C to +55 °C (-13°F to 131°F)	
	Humidity (Without Condensation)	<75%RH	
	Altitude	≤2000 m	
	Grid System	with 75mV/25mV current shunt	1-Phase 2-wire
Certification	CE	√	√
	MID	/	/
	RoHS	/	/
Size	Net Weight (kg)	0.5	0.25
	Dimension(mm)	160×112×58	90×18×72

External Dimensions

(Units:mm, Tolerance:±0.5)



Connecting Diagram



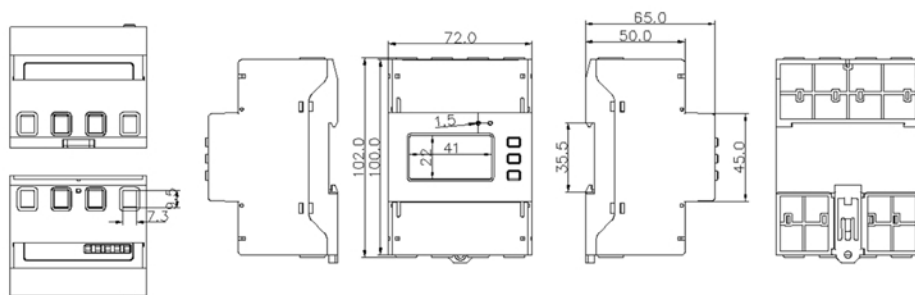
EV Charging Meters

YDM403D/YDM413D



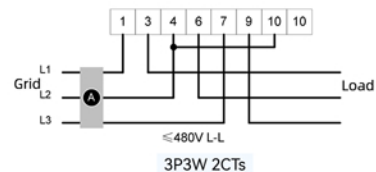
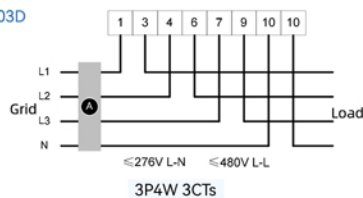
External Dimensions

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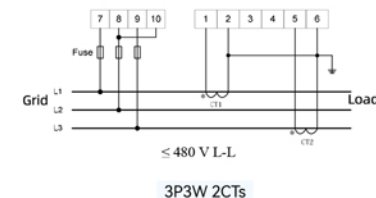
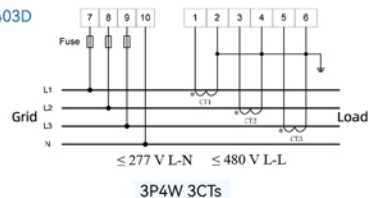


Schematic / Wiring Diagram

YDM403D



YDM413D



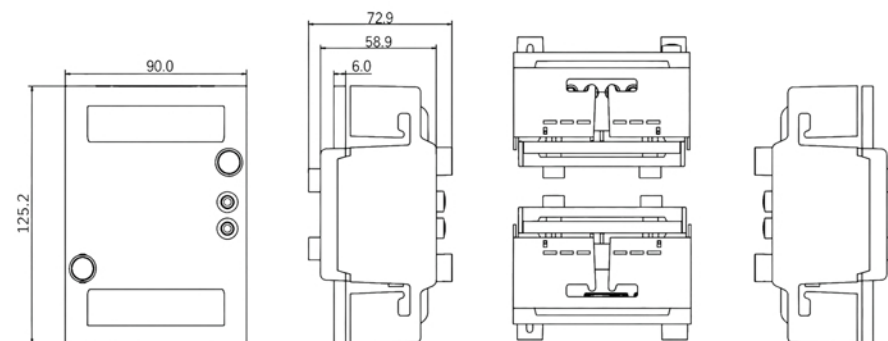
EV Charging Meters

DJSF3366-B

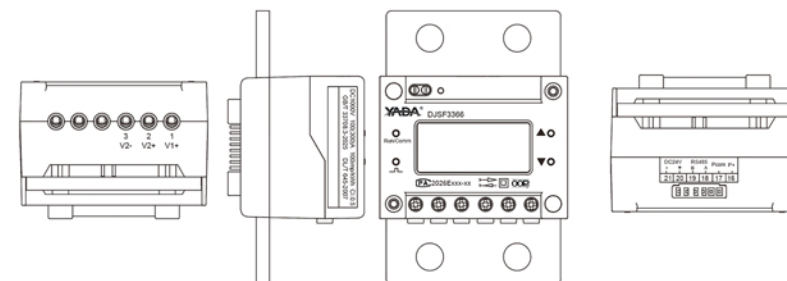


External Dimensions

(Units:mm, Tolerance:±0.5)



Outline Drawing



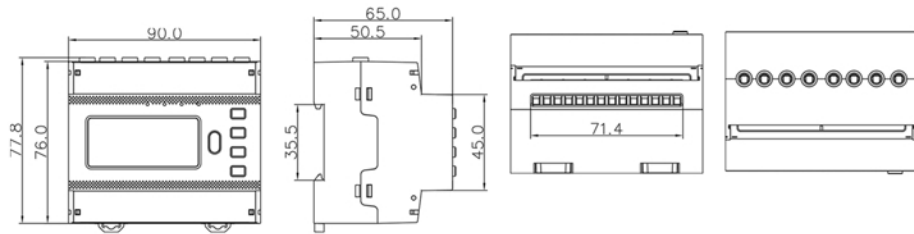
EV Charging Meters

YDM500D

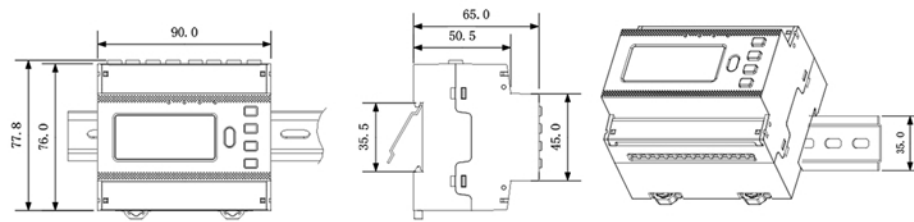


External Dimensions

(Units:mm, Tolerance:±0.5)

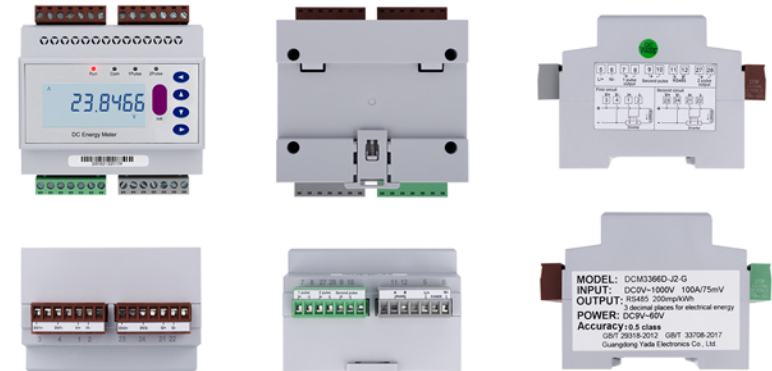


DIN Rail Installation



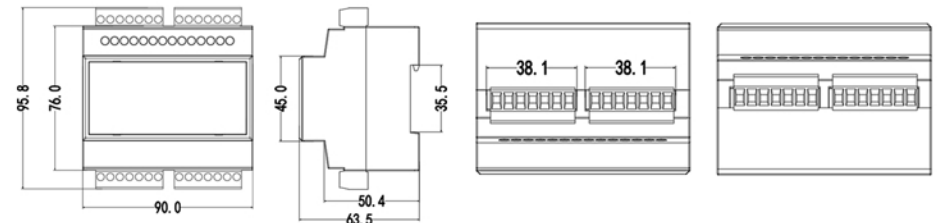
EV Charging Meters

DCM3366D-J2-G

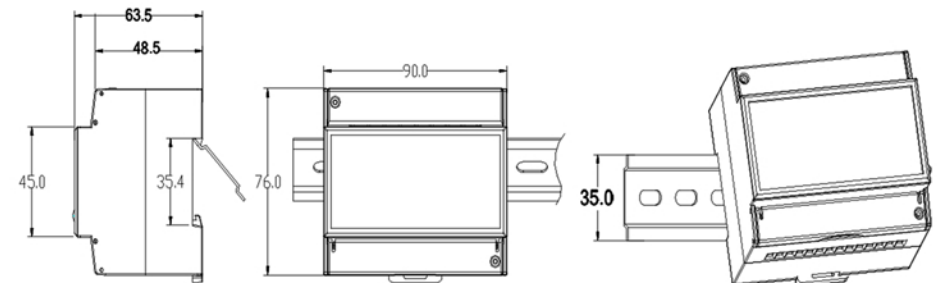


External Dimensions

(Units:mm, Tolerance:±0.5)



DIN Rail Installation



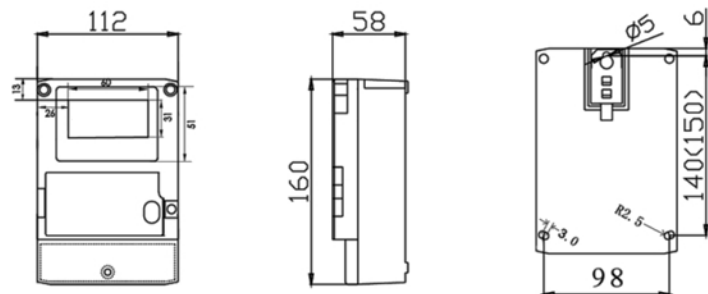
EV Charging Meters

DCM3366Q

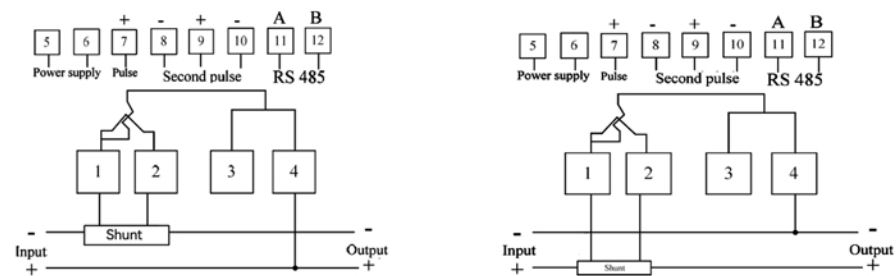


External Dimensions

(Units:mm, Tolerance:±0.5)



Wiring



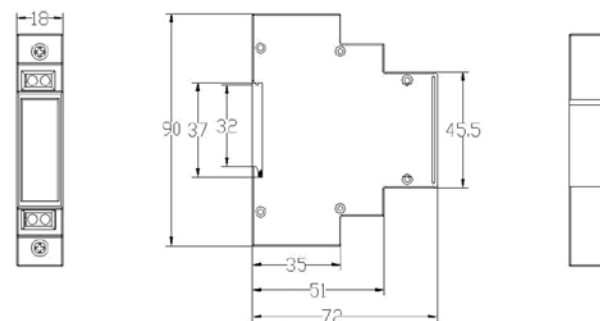
EV Charging Meters

DDS3366D-1P



External Dimensions

(Units:mm, Tolerance:±0.5)



Wiring

