



## SMC Fiberglass Reinforced Polyester Electric Power Meter Box for Low Voltage Operation

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Golden Electric /OEM
- Certification: ISO 9001, ISO 9000, ISO 14001, ISO 14000, ISO 20000, OHSAS/ OHSMS 18001, IATF16949
- Minimum Order Quantity: 1
- Packaging Details: Carton/Pallet
- Delivery Time: Peak Season Lead Time: more than 12 months  
Off Season Lead Time: within 15 workdays
- Payment Terms: LC, T/T, PayPal, Western Union
- Supply Ability: 5000/Month



### Product Specification

- Application Range: Power Plants
- Shell Material: SMC
- Shell Protection Grade: IP44
- Brand: Golden Electric /OEM
- Quality: High Standard
- Name: SMC Fiberglass Electric Meter Box
- Installation Type: Floor-Standing
- Application: Indoor/Outdoor Electric Box
- Feature: Convenient
- Model: Fiberglass Enclosure
- Thickness: 1.2/1.5/2.0mm
- Logo: Can Be Customized
- Waterproof Degree: IP44
- Transport Package: Standard Packing Carton
- Specification: Different Size



### More Images



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## Product Description

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Box part are high temperature formed with complete insulating polyester composite material(SMC). The whole body is formed by functional parts linked together, having high manufacturing precision. It has feature of new and compact structure, convenient assembly, and special rain proof design and ventilation design.

The Box has excellent electric specifications, such as insulation index, dielectric strength, leakage resistance tracking index and aging resistance. Even in the wet condition, it won't have condensation. High mechanical strength makes it safer than metal boxes, even wire fault inside the box or broken by external force will not cause the box electrified. It is suitable for the area with big population without guard net.

### Product Features



#### Cabinet advantages:

1. Chemical resistance
2. Strong aging resistance
3. Strong insulation performance
4. Good temperature resistance
5. Good flame retardancy
6. Light weight, high strength and toughness
7. No gap sensitivity

#### Cabinet features:

1. Effectively prevent condensation and frost;
2. Excellent outdoor protection class, up to IP44;
3. Building block structure, light weight, convenient installation;
4. Streamline shape, hard to paste advertisement on the surface, in line with environmental protection requirements
5. Open Angle 180°, replacement door and activities without tools;
6. Stable overall structure, three-point locking, external padlock;
7. Matte surface, harmonious and beautiful, light and dirty beam.

### Product Parameters

Index Name	Unit	Index Value	Test Standard
Index Name	mg	<20	JB3961-1
Water Absorption	°C	200~204	JB3961-A
Heat Distortion Temperature	g/cm <sup>3</sup>	1.75~1.95	GB1033-A
Density	kJ/m <sup>2</sup>	70~90	GB1043
Impact Strength	MPa	150~80	JB3961-1
Bending Strength	Ω	>1.0 x 10 <sup>13</sup>	GB10064
Insulation Resistance(normal)	Ω	>1.0 x 10 <sup>12</sup>	GB10064
Insulation Resistance(water immersed 24h)	MV/m	>12.0	GB1408
Power Frequency Dielectric Strength	---	<4.5	GB1409
Relative Dielectric Constant(1MHZ)	---	<0.0015	GB1409
Dielectric Dissipation Factor(1MHZ)	S	>180	GB1411
Arc Resistance	V	>600	GB4207
Electric Leakage Resistance Tracking Index(PTI)	Class	>FV0	GB11020
Fire Resistance Property	Class	ZA1	GB132-1996
Smoke Density	Class	15	GB/T.8627-1999

**Application:**

Low-voltage cable branch box, street lighting control box, both for distribution and control of power distribution equipment, suitable for all kinds of transmission and distribution substations, industrial, mining and chemical enterprises, urban and rural residential quarters, multi-high-rise buildings, airports, docks, etc. Outdoor public places.

**Detailed Photos**



Golden Electric



Type	Width*Height*Depth(mm)	IP Rate
Hanging Wall-mount	400*880*320	44
	400*960*320	44
	400*990*320	44
	600*880*320	44
	600*910*320	44
	600*990*320	44
	600*1020*320	44
	800*880*320	44
	800*990*320	44
	1000*880*320	44
	1000*990*320	44
	1200*880*320	44
	1200*990*320	44
	600*990*500	44
	800*990*500	44
	1000*990*500	44
	1200*990*500	44
Floor-Standing	400*1140*320	44
	400*1250*320	44
	600*1140*320	44
	600*1250*320	44
	800*1140*320	44
	800*1250*320	44
	1000*1140*320	44
	1000*1250*320	44
	1200*1140*320	44
	1200*1250*320	44
	600*1250*500	44
	800*1250*500	44
	1000*1250*500	44
	1200*1250*500	44

## Recommmend Product



## Company Profile

- Golden Electric Co.,Ltd ,was foundad in 2017, we are professional for make **AC and DC electric items such as cable gland , isolator switch , fuse , circuit breaker , distribution box , PV combiner box ,surge protector, Industrial plug and socket,Solar product etc.**

- Golden has been granted ISO9001 management system certifications. The comprehensive product line has more than 1000 models which have been approved by TUV,CE,CQC,SGS,ROHS,SASO. The productsells well to UK, Spain, Portugal, Singapore, Turkey, Russia, Korea, South Africa... more than 60 countries and regions.

- Golden is always striving hard to provide the best services and competitive price to all customers.

## FAQ

### 1)I trust your company?

A:Golden electric is The top 10 manufacture in China - more than 350 Agents in local market and more than 100 foreign clients make OEM,ODM order from us,Golden electric is a big company, we have cooperation with LS, EKF the world-class companies. Our company over 100 employees, products pass CE,IEC,TUV,SAA, RCM, ROHS certificates.

### 2) Q:Your products?

A: Golden electric is factory for Isolator Switch,Automatic transfer switch,Surge protector device,distribution box Enclosure, inverter, DC fuse etc. Providing customers very competitive sources, and can be your sourcing agent in China. Goods are following international standards, IE, CE, ISO9001 ,SGS etc.

### 3) Q: Do you have forwarder?

A: Yes, we have good forwarder cooperated over 10 years, they help us import and export . For small package orders, suggest to use by Express.

**4) Q: Your address ?**

A: Locates in Guangzhou province, China,welcome to visit us

**5) Q:What's the distribution box guarantee?**

A: 2 years warranty. If customer's problem, then customer burden. If our problem, then we send new goods to customer to replace asap.

**6) Q:What's about MOQ? Delivery time ?**

A: 1pcs for SMC Enclosure. Normally less than with stock, quick support.

**7) Q: What's the payment term?**

A: Normally 100% T/T in advanced payment. If big order then about 50% advanced payment, balance before shipment.PAYPAL,WESTERN UNION,CASH for small order .

**8) Q:What's your contact information ?**

**Weclome send inquiry to us !we will reply you in 24hours !**



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