



Best After-Sales Service 10A 30A 40A PWM Solar Charge Controller with 2 USB Interface

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

- Model NO.: FT Series
- Current: 10A/20A/30A/40A/50A/60A/80A/100A
- Waterproof Level: IP32
- USB Output: 5V/2A Max
- USB: 2 USB
- Package: 50PCS/CTN
- Package Carton Size: 540mm*320mm*200mm
- Package Carton Weight: 14.6kg
- Product Name: Solar Charge Controller
- Charging Mode: PWM
- Transport Package: Standard Export Carton
- Specification: 135mmx95mmx29mm
- Trademark: Golden Or Natural, Or Customer Brand
- Origin: China
- HS Code: 8504403090



More Images



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Product Description

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PWM Solar Charge Controller designed for off-grid solar power system and control the charging as well as discharging of the various batteries which including flood type, lead acid maintenance free type, GEL type as well as lithium batteries, main function for purpose protect batteries, the intelligent charging process has been optimized for long battery life and improved sysytem performance.

1. Adopt high quality components of ST, making sure products using lifespan.
2. Controller can work continously with full load within the environment temperature range from -15 degree to 50 degree.
3. Three stages intelligent charging mode (bulk, boost, float)
4. Support 4 charging options: Sealed, Gel, Flooded and User.
5. LCD display design, dynamically displaying device' operating data and working condition.
6. Double USB design,the power supply change for electronic equipment.
7. With humanized button settings, operation will be more comfortable and convenient.
8. Multiple load control modes.
9. Battery temperature compensation function.

Product Features



- 1. Reverse Polarity Protection**
Function: The connection of positive and negative cable fault, then enter automatic protection status:blown fuse
- 2. Short Circuit Protection**
Function: automatic protection status when short circuit: stop working
- 3. Overcharge Protection**
Function: over current then enter automatic protection status: autoshop
- 4. Over Discharge Protection**
Function: over discharge then enter automatic protection status: autoshop

Product Parameters

Model	FT2024		FT4024		FT6024		FT8024		
PV voltage					≤100v				
Rated Charge current	10A	20A	30A	40A	50A	60A	80A	100A	
Tated systten voltage					12V/24V/36V/48V Auto				
Rated Discharge current	10A	20A	30A	40A	50A	60A	N/A		
Charge mode					PWM Multi stage(bulk.absorption.float.equalized)				
Float charge voltage					13.8v(13v-15v)x1/x2/x3/x4				
Absorption voltage					14.4v(13v-15v)x1/x2/x3/x4,(lasting:2hrs)				
Equalized voltage					14.6v(13v-15v)x1/x2/x3/x4,(lasting:2hrs)				
HVD voltage					16.0v(13v-15v)x1/x2/x3/x4				
HVR voltage					15.5v(13v-15v)x1/x2/x3/x4				
LVD voltage					10.7v(10v-14v)x1/x2/x3/x4		N/A		
LVR voltage					12.6v(10v-14v)x1/x2/x3/x4		N/A		
Working mode for load					light control,time &light control,normal model.self-timing switch on/off mode		light control with switch on after and swith off before dawn		
Light control voltage					5v(1v-10v)x1/x2/x3/x4				
Charge circuit voltage drop					<0.21v				
Discharge circuit voltage drop					<0.12v		N/A		
No load loss					≤14mA		N/A		
USB output	5v/1A				N/A				
Battery type					GEL,SLD,FLE,Usr(default)				
Installing cable size	≤6mm ²		≤16mm ²				≤25mm ²		
Working temperature					"-20°C-55°C				
Dimension(mm)	188x95x46.5		196x111x54		188x125x46.5	188x95x56	188x95x46.5	196x111x54	188x125x46.5
Weight	355g	360g	395g	562g	701g	360g	395g	564g	703g

Detailed Photos



Automatic management of charging and discharging





Recommand Product



Company Profile

- Golden Electric Co.,Ltd ,was founded in 2007, we are professional for make AC and DC electric items such as cable gland, isolator switch, fuse, breaker, distribution box, PV combiner box, surge protector, Indicator lamp, Solar Charge Controller, Industrial plug and socket, Wind Turbine, Solar product and so on.

- 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 products sell 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) Q: How can 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 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 Solar Charge Controller guarantee?

A: 1 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 Solar charge controller. Normally less than 100PCS 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 ?

Send us your inquiry !we will reply you in 24 hours !



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