



## LCD Display Solar Charge Controller 30A/20A/10A 12V 24V Auto with Double USB PV Regulators Battery Chargers

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

- Current: 10A/20A/30A
- Waterproof Level: IP32
- USB Output: 5V/2A Max
- USB: 2 USB
- Package: 50PCS/CTN
- Package Carton Size: 425mm\*325mm\*225 Mm
- Package Carton Weight: 9.8kg
- Product Name: Solar Charge Controller
- Transport Package: Standard Export Carton
- Specification: 133mmx70mmx34mm
- Trademark: Golden Or Natural, Or Customer Brand
- Origin: China
- HS Code: 8504403090
- Supply Ability: 20000PCS/Month
- After-sales Service: Best After-Sales Service



### More Images



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## Product Description

### Product Description

**24V 12V Auto Solar Panel Battery Charge Controller 30A 20A 10A PWM LCD Display Solar Collector Regulator with Dual USB Output**

This is NEW Solar Controller ,It can fully meet your home Photovoltaic system(including home lighting system )requirements .It can recongize 12V and 24V Lead acid ,Gel battery automatically

There are optional 10A 20A 30A model

**10A:**

if your battery is 12V ,the max solar panel input is 25V 120W

if your battery is 24V ,the max solar panel input is 50V 240W

**20A:**

If your battery is 12V, the max solar panel input is 25V 240W

if your battery is 24V, the max solar panel input is 50V 480W

**30A**

if your battery is 12V ,the max solar panel input is 25V 360W

if your battery is 24V ,the max solar panel input is 50V 720W

**Features:**

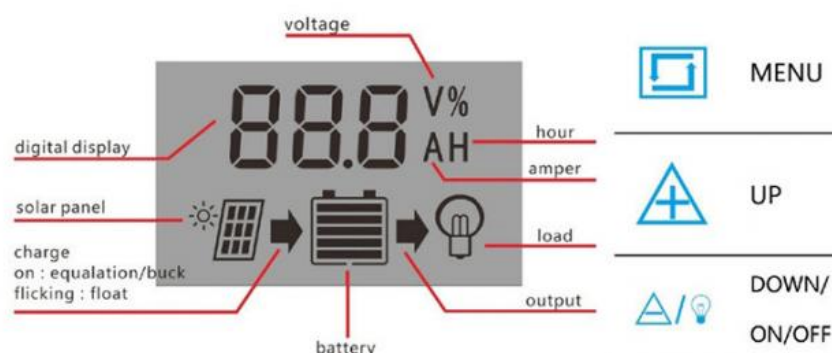
- 1.Build-in industrial micro controller.
- 2.Big LCD display,all adjustable parameter.
- 3.Fully 4-stage PWM charge management.
- 4.Build-in short-circuit protection,open-circuit protection,reverse protection,over-load protection.
- 5.Dual mosfet Reverse current protection ,low heat production.

### Product Parameters

Product Name	Solar Charge Controller
Product Model	AT10
Size	134*70*35mm
Specification	Orange or Blue color
Operating Voltage	12V/24V
Operating Current	10A/20A/30A
Weight of the whole box	9.8KG
Material	PC+Aluminum alloy
Waterproof level	IP32
Warranty	12 month
Features	Normally open, light control, time control, lead-acid battery, lithium battery
Protection	Overcharge protection, overdischarge protection, temperature compensation, undervoltage protection, reverse connection protection

### Detailed Photos

#### LCD Display/Key



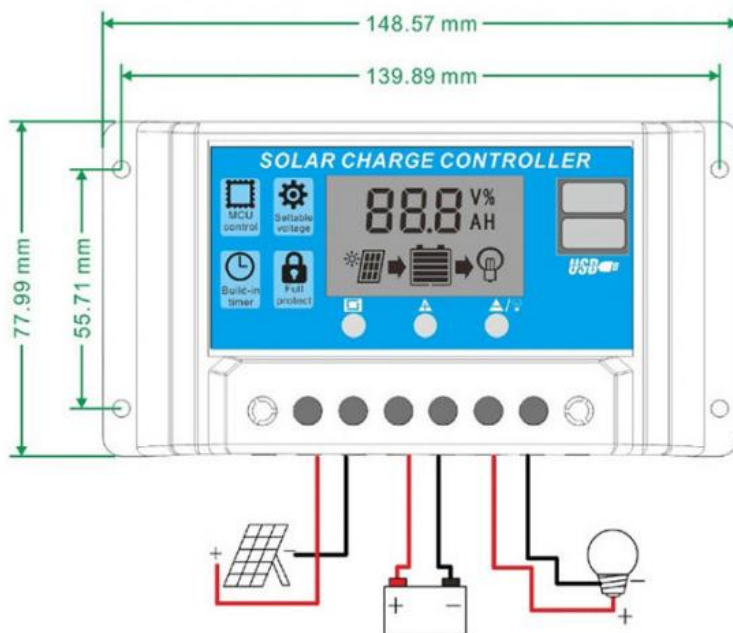
**Menu:** Switch between different display, or to enter/exit setting by long press.

**Up:** press to increase value.

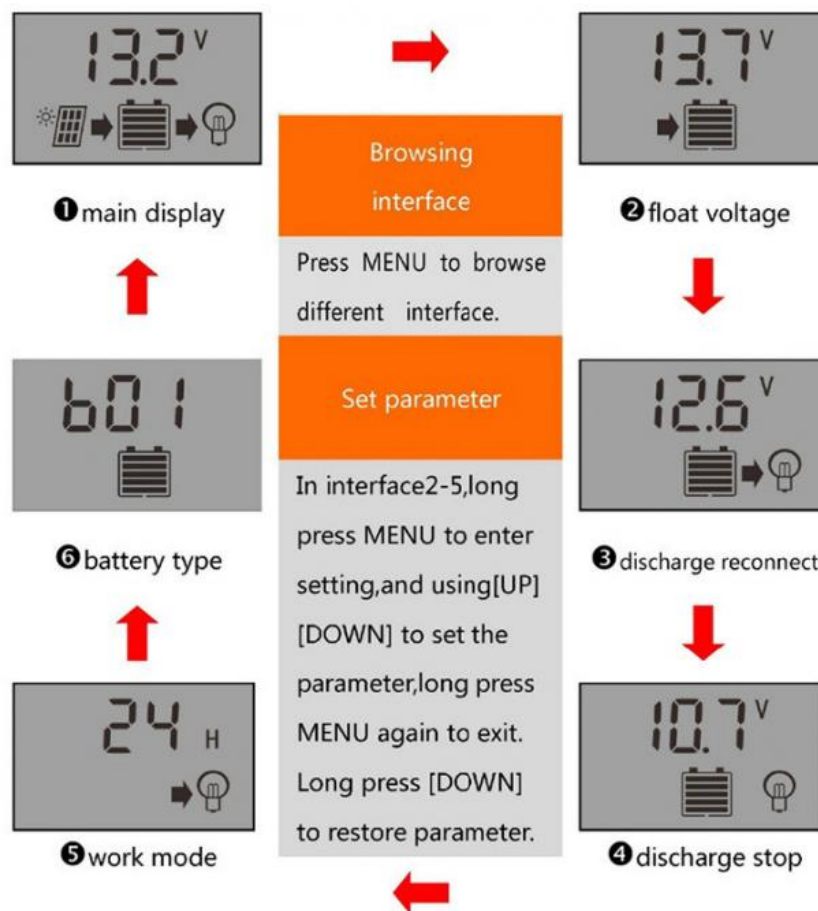
**Down:** press to decrease value.

#### System Connection

1. Connect the battery to the charge regulator - plus and minus.
  2. Connect the photovoltaic module to the regulator - plus and minus.
  3. Connect to consumer to the charge regulator - plus and minus.
- The reverse order applies when deinstalling!  
An improper sequence order can damage the controller!



**Display/Setting**



**Attn:**

1. Press the [Down] button to ON/OFF load manually at main display.
2. The work mode is working as below:
  - [24H] load output 24 hours
  - [1-23H] load on after sunset and closed after setting hours
  - [0H] Dusk to dawn

## Trouble Shooting

Situation	Probable Cause	Solution
Charge icon not on when sunny	Solar panel opened or reversed	Reconnect
Load icon off	Mode setting wrong	Set again
	Battery low	Recharge
Load icon slow flashing	Over load	Reduce load watt
	Short circuit protection	Auto reconnect
Power off	Battery too low/reverse	Check battery/connection

### Packing



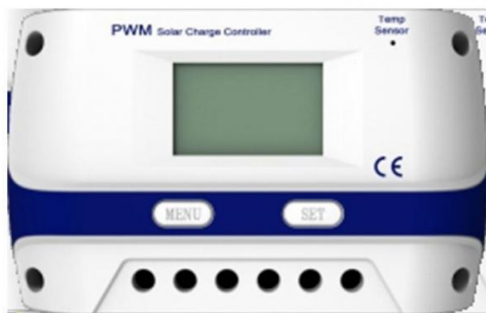
### Recommand Product



**AT Series**



**FT Series**



**LT Series**



**MPK Series**

## 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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