



CK series solar charge controller

CK is a series of classic traditional solar charge controller. It is equipped with explicit LED indicator or vivid LCD for your choice. While meeting functional needs, it also offers user-friendly installation and operation. All in all, it is a popular high cost- efficient product.

LED Indicator



Model: CK10U



Rated Voltage:
12V or 12V24V Auto identification
Rated Current:5A,10A
DC Output port:1A/12V×2
USB port:1A/5V×1

Packing:100pcs/carton
Carton size:525mm×175mm×200mm
Gross weight:15.7Kg



Model: CK10_SHS_A

Packing:
CK10U×1
3W LED Bulb with 3m cable ×2
Size:235mm×150mm×63mm
Gross weight:0.3Kg



Model: CK20U

Rated Voltage:
12V24V Auto identification
Rated Current:20A
USB port:1A/5V×2

Packing:40pcs/carton
Carton size:535mm×425mm×200mm
Gross weight:16.8Kg



Model: CK30U

Rated Voltage:
12V24V Auto identification
Rated Current:30A
USB port:1A/5V×2

Packing:40pcs/carton
Carton size:535mm×425mm×200mm
Gross weight:16.8Kg

LCD Display



Model: CK10DU



Rated Voltage:
12V24V Auto identification
Rated Current:10A,15A
Solar input×1
DC Output port:1A/12V×3
USB port:1A/5V×2

Packing:50pcs/carton
Carton size:525mm×175mm×200mm
Gross weight:16.2Kg



Model: CK10D_SHS_A

Packing:
CK10DU×1
3W LED Bulb with 3m cable ×3
Size:260mm×200mm×64mm
Gross weight:0.513Kg



Model: CK20DU



Rated Voltage:
12V24V Auto identification
Rated Current:20A
USB port:1A/5V×2

Packing:40pcs/carton
Carton size:
535mm×425mm×200mm
Gross weight:17.8Kg



Model: CK30DU



Rated Voltage:
12V24V Auto identification
Rated Current:30A
USB port:1A/5V×2

Packing:40pcs/carton
Carton size:
535mm×425mm×200mm
Gross weight:17.8Kg



Model: CK40DU



Rated Voltage:
12V24V Auto identification
Rated Current:40A
USB port:1A/5V×2

Packing info: 30pcs/carton
Carton size:
605mm×440mm×200mm
Gross weight: 16Kg



Model: CK50D/CK60D

Rated Voltage:
12V24V Auto identification
Rated Current:50A,60A

CK50D Packing:24pcs/carton
Carton size:
545mm×425mm×205mm
Gross weight:16.8Kg
CK60D Packing:24pcs/carton
Carton size:
545mm×425mm×205mm
Gross weight:20.6Kg

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Features for LED indicator controllers:

1. Intuitionistic LED indicators show the current system battery capacity, charging and discharging state of the battery.
2. Protection against overcharging, over discharging, overload and reversed connection.
3. PWM charging method makes the charging efficiency increased by 3% to 6%, compared with non-PWM charging.
4. The parameters of charging and discharging have been set during the production (special parameters need to be told in advance), so no need to adjust the parameters.

Features for LCD display controllers:

1. Vivid LCD graphic symbols.
2. Battery reverse-discharge protection, battery low voltage disconnection(LVD), battery reverse connection protection, over-current protection.
3. Simple button operation make it easy to set the operation mode of load.
4. PWM charging mode with 4 stages(bulk, absorption, float and equalized).
5. Adaptable to Sealed, GEL, Flooded and other customized battery type.
6. Automatic identification of system voltage level.
7. Adjustable charge-discharge parameters.
8. Automatic temperature compensation.

Functions:

NEW



Color screen
with backlit
Optional

NEW



Battery capacity
percentage



LCD display



12V/24V
Auto



PWM



Simple button
operation



Protections



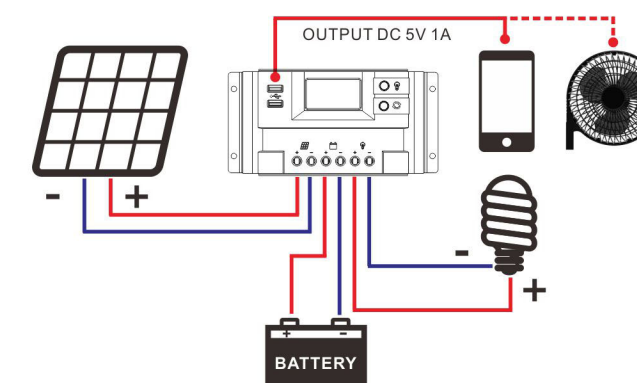
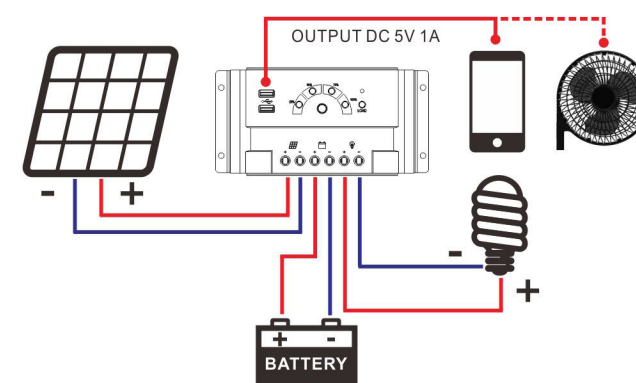
USB Output



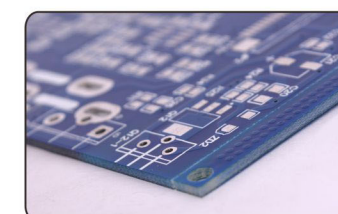
DC Output



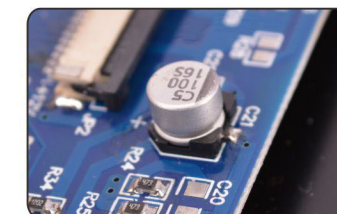
Solar Input



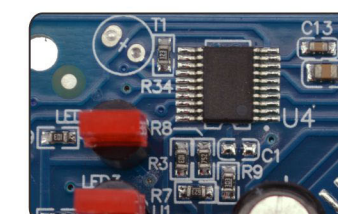
Crafts



Optimized circuit design



Selection of quality materials



SCM accurate control