

Furnizor: **Sc Trivolt Distribution SRL**  
Reg. com.: J23/3300/2016  
CIF: RO36421140  
Adresa: Strada Apusului nr 3 ( primul  
sens giratoriu Tehodor Pallady-  
Autostrada Soarelui), Catelu, Ilfov  
Banca: BRD  
IBAN: RO34BRDE441SV13182234410



### **PYRAMID REGULATOR, CONTROLER SOLAR PWM 30A 12V/24V CU DOUA USB SI LCD**

Atentie ! Comutarea de pe 12 pe 24 V este automata, controlerul detectand sistemul.  
Daca folositi panou solar pe 36V, atunci sistemul va functiona pe 24 V  
24v system: 36v single panel +12/24v controller +24v battery +24v inverter  
Daca folositi panou solar pe 17,5 V atunci sistemul va functiona pe 12 V  
12v system 17.5v panel+12/24v controller +12v battery +12v inverter  
Daca folositi panou solar de 36V, controlerul va scoate 17V ceea ce este prea mult  
pentru o baterie de 12V dar puteti pune 2 in serie.

Specificatii:

1. (30A) 12V 24V Automatic intelligent controler solar
2. Establish industrial electric lighting micro control.
3. With a key set, digital display, automatic memory function.
4. With full 4-grade PWM charge management.
5. Built-in short circuit protection, open circuit protection, reverse polarity protection, overload protection.
6. With dual MOSFET reverse current protection, low heat generation.

PV system:

Pentru 30A 12V PV system: 360W panou solar 12V lead-acid baterie, 21V Max voltaj intrare

Pentru 30A 24V PV system: 720W panou solar 24V lead-acid baterie, 42V Max voltaj intrare

Safety Instruction:

1. The battery cable should be as short as possible to reduce losses.
2. Regulator is only suitable for lead-acid batteries: OPEN, AGM, GEL.  
It is not suitable for nickel metal hydride, lithium ion or other batteries.
3. Charge adjustment is only applicable to adjust the solar cell components.

Note:

1. Disassemble in reverse order.
2. Incorrect sequence may damage the controller.

Specification:

Blue

1. Voltaj: 12V / 24V identificare automata
  2. Curent : Curentul maxim de incarcare 30A
  3. Control mode: PWM pulse width modulation
  4. Status indication: LED
  5. Interface: USB (5V2A)
  6. Material: PC + aluminum alloy
  7. Greutate:143g
  8. Dimensiuni: 13.5\*7\*3 cm /
- Pret: 69,20 lei (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/regulator-controler-solar-pwm-30a-12v-24v-cu-doua-usb-si-lcd-368122>