

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 MODEL MPPT 50A ,  
 48V/36V/24V/12V MAXIM 2600 W**

Pret: 1 384,18 lei (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/regulator-controler-solar-model-mppt-50a-48v-36v-24v-12v-maxim-2600-w-368187>

Parameter

| I-P-smart3-12V/24V/36V/48V-series  |                                    | 20A                                    | 30A   | 40A   |
|------------------------------------|------------------------------------|--|-------|-------|
| Charge Mode                        | MPPT(Maximum Power Point Tracking) |  |       |       |
| MPPT efficiency                    | ≥99.5%                             |  |       |       |
| System Type                        | DC12V/24V/36V/48V                  | Automatic recognition                  |       |       |
| <b>Input Characteristic</b>        |                                    |  |       |       |
| PV Max. Input voltage (VOC)        | 12V/24V/36V/48V system             | DC130V                                 |       |       |
| Start charging voltage point       | 12V/24V/36V/48V system             | Higher than battery voltage 3V         |       |       |
| Low input voltage protection point | 12V/24V/36V/48V system             | Higher than current battery voltage 1V |       |       |
| Over voltage protection point      | 12V/24V/36V/48V system             | DC120V                                 |       |       |
| Rated PV input power               | 12V system                         | 260W                                   | 390W  | 520W  |
|                                    | 24V system                         | 520W                                   | 780W  | 1040W |
|                                    | 36V system                         | 780W                                   | 1170W | 1560W |
|                                    | 48V system                         | 1040W                                  | 1560W | 2080W |