

## PWN charge controller for off-grid photovoltaic systems with alarms and LED indicator



### Main characteristics

- Solar panel's nominal current (input): 5 A
- Operating voltage: 12 VDC
- Power rating: 60 W
- Maximum battery voltage: 16 V
- Self-consumption:  $\leq 6$  mA
- Operating temperature:  $-35^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$
- Protection rating: IP 30 (protected against solid objects with  $\varnothing$  greater than 2.5 mm)
- Protects the battery against overcharging and deep discharging, optimizes charging process, preserves battery, increasing battery life

### Applications

- Lighting systems and signage systems for rural electrification
- Safety and monitoring
- Isolated systems and remote communities
- Emergency systems
- Telecommunications systems

### Technical specifications

- Dimensions (LxWxH): 20.2 x 92.8 x 65 mm
- Weight (approximate): 50 g

### Product image

