

Overview

The PAL-ADP-50AN is a parallel adapter for adjusting the charging current of multiple controllers connected to the battery in parallel, which also monitors the charging and operational status in real-time. The adapter automatically changes the charging and operational status of the controllers according to the battery level to prolong the controller lifetime.



Features

- Achieve the consistency of parameters for multiple controllers
- Equalize charging feature to smart control the charging current of each controller
- Monitor the working status and smart control the operation quantity of the controller
- Up to 6 controllers are supported
- Standard Modbus communication protocol and related PC Monitoring Software
- The 1-click setting for baud rate switch between 9600 and 115200
- LED indicator for operational status

Technical Specifications

| Item | PAL - ADP - 50AN |
|-----------------------------|--|
| Apply to model | Tracer AN(50-100A) series solar controller |
| Input voltage | 5VDC(Directly provided by the controller) |
| Operation power consumption | 0.25W |
| Serial port baud rate | 9600 115200(Default) |
| Overall dimension | 151.5*69.9*25.7mm |
| Mounting Dimension | 133.4mm |
| Mounting hole size | Φ6.5 |
| Working temperature | -35~55℃ |
| Enclosure | IP30 |
| Weight | 30g |