



It is a cost-effective and compact monitoring device, specially designed for solar power plant. Using stable Linux operating system with high-speed CPU, smartly record your system features. Provide local data storage, wireless and easy TCP/IP configuration, and present plant data over Internet.

Features

- ▶ A multi-functional and high-performance communication data logger
- ▶ Keep user informed of the system's status at any time
- ▶ Massive storage with flexible parameters setting, system information management, reactive power control, error prompt and record
- ▶ Remote monitoring and maintenance for medium and large solar power plants
- ▶ Flexible display, evaluation and rapid detection of any change
- ▶ Collects data and uploads information over the internet in near real-time to Growatt Shine Server platform

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Communication

Communication with inverters	RS485 (Wire connection) ZigBee (Wireless connection)
Communication with PC	10/100 Mbit Ethernet
Communication range	RS485: 1200m ZigBee: 300m (without obstacle) Ethernet: 100m

Electrical Data

Power adapter	Input: 100~240V,50/60Hz AC Output: 5V,2A DC
Power consumption	2.5W

Environmental Conditions

Ambient temperature	0 - 45°C
Relative air humidity	5%-95%

General Data

Dimensions(W/H/D)	185/125/30 mm
Net weight	0.42kg
Mounting location	Indoor
Mounting type	Wall mounting , tabletop device
Status indicator	LED
Language	English
Data update frequency	5 minutes