



ShineMaster is a new generation monitoring solution, especially design for solar plant. Monitoring via RS485, one ShineMaster can monitoring up to 32 inverters.

Features

- ▶ A multi-functional and high-performance communication data logger
- ▶ Support remote monitoring and maintenance
- ▶ Local webserver for easy configuration
- ▶ Support export limitation with approved meter

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Datasheet

ShineMaster

Hardware Parameters

Power adapter

Input: 100-240V, 50/60Hz AC

Output 5V(+/-15%), 1A DC

Power consumption

2.5W

Application Parameters

Max. communication range

500m

Communication with inverters

RS485 (Modbus RTU protocol)

Communication with server

TCP (Modbus TCP protocol)

Support network

WLAN

Data transfer interval

5 Minutes

Default server URL

server.growatt.com

Supported servers

ShineServer

General Data

Dimensions(W/H/D)

130/84/25mm

Weight

180g

Language

English

Mounting options

Wall-mounted

Ambient temperature range

-30°C ~ +60°C

Degree of protection

IP30

Warranty

1 year

Certification

CE