

SIGMA SOLAR SERVER

Sigma Solar Server STPPWSSIG1LR / 383106394105



The standardized data interface for large-scale systems

Large-scale plants and PV power utility stations require customized monitoring solutions and need to link systems and components into one joint control system. Sigma Server set new communication standard in the field of automation technology, that enables simple and reliable data exchange between products and applications. With the Sigma Solar Server, Sat Control equipment can be very easily integrated into compatible systems.

Overview

Professional

- Visualization, control and monitoring of large-scale plants
- Integration of Sat Control equipment into existing control-room technology

Flexible

- Data interface in accordance with the communication standards in the field of automation technology
- Simple and fast installation, high reliability

SAT CONTROL
Want to get more?

www.solar-motors.com

SIGMA SOLAR SERVER

Sigma Solar Server STPPWSSIG1LR / 383106394105

Technical Capabilities

Communication

Communication with Enigma Analytics	Ethernet
PC communication	Ethernet
Tracker communication	RS485

Interfaces

Analog and digital inputs	3 digital inputs
Ethernet	10/100 Mbit, RJ45
RS485	2 Pin Connector

Max. number of controlled devices

Solar Tracker	64
---------------	----

Max. communication range

Ethernet	100 m
RS485	1000 m

Power supply

Power supply	External Power Supply
Input voltage	12VDC - 24VDC
Power consumption	Type 4 W / max. 12 W

Environmental conditions in operation

Ambient temperature	-20 °C ... +60 °C
Relative air humidity	0 % ... 45 %, non-condensing

Memory

Internal	0,5 MB
External	SD card 2 GB

General data

Dimensions (W / H / D) in mm	110 / 55 / 17
Weight	100 g
Mounting location	Indoors
Mounting options	DIN rail mounting
Status display	LEDs

Languages

Software language	English
Language versions manual	German, English, French, Italian, Spanish; Slovenian

Features

Operation	Integrated Web server (Internet browser)
Warranty	5 years
Certificates and approvals	www.Solar-Motors.com