Unit 23, Alternator Park
Montague Gardens 7441
Cape Town, South Africa

Solar MD (PTY) Ltd.
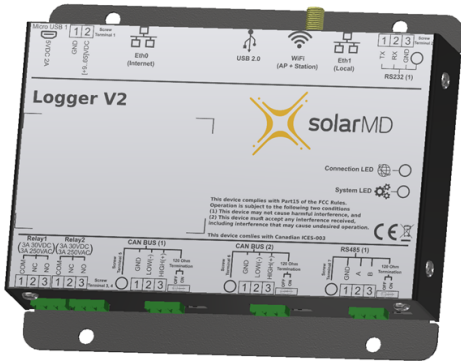E: info@solarmd.co.za
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SOLAR MD MONITORING AND COMMUNICATIONS

Solar MD LOGGER V2

The high-performance LoggerV2 provides simple and quick communication with automactic device discovery and connection as well as remote control and management features.

The Solar MD LoggerV2 are designed for monitoring and control Solar MD Energy Storage products as well as provide records, data and events from third-party devices - inverters, energy meters, weather stations and other energy devices.

LoggerV2 serves as an Internet gateway to send the data to the reliable mypower24 management platform.

LoggerV2 provides both battery/inverter management and customer data management for residential, commercial and utility PV, Battery and hybrid systems, as well as SCADA integration

Highlights

• Data management system with serial and Ethernet ports for data and event logging
• Quick installation and fast plug and play commissioning with automatic device discovery mechanism
• Network Provisioning with dynamic IP addressing (DHCP client and server)
• Reliable and secure transmission of operational data, to mypower24 Platform
• Remote configuration and management capabilities, including firmware upgrades over the Internet using mypower24 advanced accounts
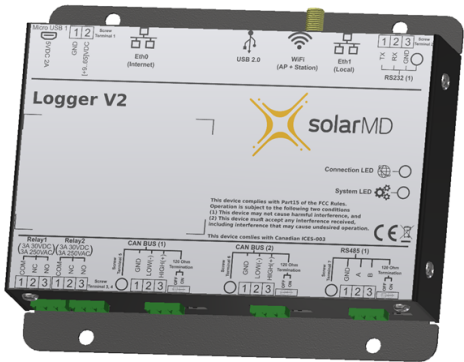• Simple end-user UI using mypower24 user account

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Solar MD LOGGER V2

	Logger V2
Communication interfaces	
Serial port interface	RS232 / RS485 (2500-Vrms Isolation)
CAN BUS	CANBUS 1 / CANBUS 2 (2500-Vrms Isolation)
Relay 1 / Relay 2	Dry contact (3A / 250VAC, 3A / 30VDC)
ETHERNET	ETH0 (Internet) / ETH1(Local)
WiFi AP	IEEE 802.11g / DHCP server enabled
WiFi Client (Station)	Connection to Internet / DHCP client
Power supply	
micro USB	5V / 2A
DC Supply	9 - 5 VDC 1A
LED Indication	indication for open / active communication
Mechanical parameters (per unit)	
Dimensions (H x W x D)	140mm x120.5mm x 34mm
Weight	0.634kg
Mounting system	Screws through flanges
Enviromental parameters	
Ambient temperature	-40°C to +85°C
Environmental protection	IP 20
Warranty	
Standard Warranty	1 year