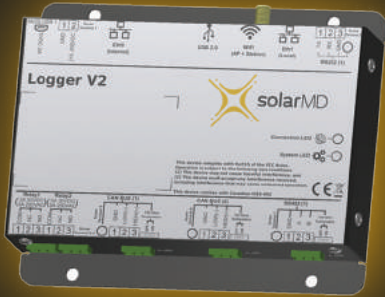


# SOLAR MD MONITORING AND COMMUNICATIONS

## SOLAR MD LOGGER V2



THE SOLAR MD LOGGER V2 IS DESIGNED FOR MONITORING AND CONTROLLING SOLAR MD ENERGY STORAGE PRODUCTS AS WELL AS PROVIDING RECORDS, DATA AND EVENTS FROM THIRD-PARTY DEVICES - INVERTERS, ENERGY METERS, WEATHER STATIONS AND OTHER ENERGY DEVICES. THE LOGGER V2 SERVES AS AN INTERNET GATEWAY TO SEND THE DATA TO THE RELIABLE MYPower24 MANAGEMENT PLATFORM.

THE LOGGER V2 PROVIDES BOTH BATTERY / INVERTER MANAGEMENT AND CUSTOMER DATA MANAGEMENT FOR RESIDENTIAL, COMMERCIAL, AND UTILITY PV, BATTERY AND HYBRID SYSTEMS, AS WELL AS SCADA INTEGRATION.

THE HIGH-PERFORMANCE LOGGER V2 COMBINES PROVEN TECHNOLOGY AND CUTTING-EDGE INNOVATION TO PROVIDE AN ALL IN ONE REMOTE CONTROL AND MONITORING SOLUTION.

## 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
- WIRELESS BRIDGE TO ETH1
- 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 PLATFORM
- SIMPLE END-USER UI USING MYPower24 PORTAL PROVIDES PROFESSIONAL EASY TO DIGEST DATA



E-Mail: [info@solarmd.co.za](mailto:info@solarmd.co.za)

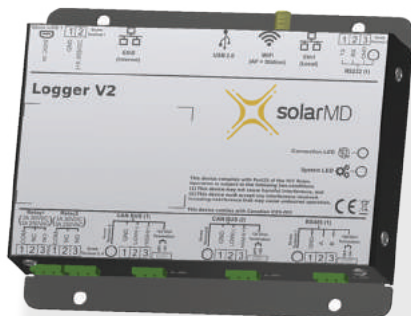
Phone: (0)21 555 2181

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Address: Unit 23, Alternator Park 7 Alternator Avenue  
Montague Gardens, 7441 Cape Town, South Africa

# SOLAR MD MONITORING AND COMMUNICATIONS

## 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 server enabled
Power Supply	
Micro USB Charger	5V / 2A
DC Supply	9VDC-65VDC
LED Indication	indication for open / active communication
Mechanical Parameters (per unit)	
Dimensions (H x W x D)	140mm x 120.5mm x 34mm
Weight	0.634kg
Mounting system	Screws through flanges
Environmental Parameters	
Ambient temperature	-40°C to +85°C
Environmental Protection	IP 20
Warranty	
Standart Warranty	1 year



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