

SNMP Web Box

for Off-Grid Inverter

Monitor UPS through RJ45 network connection

RJ45 10/100BaseT port

Protocol support SNMP-V1, SNMP-V2

Supported MIB: RFC1213, RFC1628, MIB

Optional: Environmental Monitor Detector



PowerWalker SNMP Box is a communication solution for multiple UPS monitoring and control. Integrated web access will leverage internet capability of SNMP to remotely program or shut down UPSs. Equipped with SNMP Box, power conditions of all UPSs can be monitored anytime/anywhere even though the UPS units are located in different floors. Besides, this module also come equipped with easy-to-update firmware feature. Whenever the updated firmware is released, system manager can download it and simply upgrade all with one click. SNMP Box communicates with UPS via RS232 cable and it takes power supply via USB.

Key Features

- ☒ Allows controlling and monitoring of multiple UPSs through RJ45 network connection
- ☒ Real-time dynamic graphs of UPS data
- ☒ Warning notifications via audible alarm, broadcast, mobile messenger, e-mail and SNMP traps
- ☒ Historic data log stored in centralized PC database
- ☒ Simple firmware upgrade with one click
- ☒ Password security protection and remote access management
- ☒ ViewPower Pro software offers another enhanced communication solution for UPS monitoring and control.

Technical Details

Product Features

CPU	MCF52259
System Clock	48.0M
Flash memory	512K
LED	3
Watch Dog	YES
SNMP Protocol	V1 and V2
Supported MIB	RFC1213, RFC1628, MIB

LAN Interface

Type	10M/100M UTP
Ethernet Throughput	808 Kb/sec
Latency	0.89 milliseconds

Software & System Requirements

Operating System	Windows family, Linux, Mac, Solaris
Other	1x RJ45 port

Product Details

Dimensions	130mm x 72mm x 28mm
Colour	Black
Weight	200g
Model Code	SNMP Web Box

Environment

Temperature	0°C – 40°C
Humidity	0 - 95% RH (non- condensing)

Package Content

Package Content	SNMP Box, manual
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Optional

EMD	Article-Nr. 10120544
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Logistic Data

Giftbox Language	EN
Manual Language	EN
Dimensions	176mm x 132mm x 42mm
Weight	360g
Item Number	10131000
EAN	4260074977424
Warranty	24 Months

Integrated web access screenshot

The screenshot displays the 'SNMP Web Server 2.0' interface. The left sidebar contains a navigation menu with categories: Information, Basic information, UPS setting, Parameters setting, Control, Real-time control, System configuration, Web, E-mail, SMS, Wake on LAN, Shutdown, Event action, Scheduled, System time, SNMP configuration, Log, Event log, Data log, Help, and Serial Port Debug. The main content area shows several data tables:

- UPS information:**

UPS mode: Standby Mode	UPS temp.: 18.8 °C
Auto reboot: true	Converter mode: false
ECO Mode: false	Bypass when UPS is off: false
Bypass not allowed: false	Fault type:
UPS warning:	
- Input information:**

Input voltage: 233.6 V	Input frequency: 50.0 Hz
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- Output information:**

Output voltage: 0.0 V	Output frequency: 0.0 Hz
Output current: 0.0 A	Load level: 0 %
- Battery information:**

Battery voltage: 41.0 V	Battery capacity: 90 %
Remaining backup time: 197 Min	
- EMD information:**

EMD temp: -- °C	Humidity: -- %
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Installation scenario

