

# **UPS Remote Monitoring and Connectivity**

UPSONIC provides complete connectivity solutions with comprehensive products and software package. These connectivity products ensure communication compatibility with a variety external devices through relay, SNMP, Modbus, BacNet IP, and others.

# **Monitoring Software**



#### ViewPower

ViewPower is a smart power management software to remote monitor UPSs through USB or RS-232 interface. This software is compatible to all Voltronic Power UPSs with serial connectivity. can be kept in local database system.

## **SNMP Web Manager**

SNMP Web Manager is a configuration wizard to configure SNMP web card/box in computer with Windows, Linux or MAC OS. Integrated with ViewPower Pro software, it can monitor and remote access all distributed SNMP web card in a LAN or INTERNET. Integrated with Shutdown Wizard, it can not only prevent data loss from power outage and safely shutdown systems, but also store programming data and scheduled shut down the UPS. All UPS warning and fault event records can be kept in SNMP web card.



# **Connectivity Product Accessories**



## SNMP Web Card/Box

Embedded with Web Server and installed with SNMP manager, it provides real-time remote monitoring and controlling multiple UPSs from anywhere with internet access. SNMP Web Card is also perfect to integrate with ViewPower Pro software to apply a big- scale UPS monitoring system.

### Modbus Card

The Modbus card provides UPS the functionality of communication with PCs through MODBUS RTU protocol. When each UPS installed with one modbus card, up to 31 UPSs can be monitored from one computer.

#### **Relay Card**

The AS400 communication card provides contact closures for remote monitoring UPS. To meet different application requirement, the AS400 card is capable of selection the status of the dry-contact signal (active close or active open) by setting jumper.

#### **Environmental Monitoring Device (EMD)**

This environmental monitoring device (EMD) is a connectivity device to remote monitor temperature, humidity or smoke (option) via SNMP device. It also provides two dry contacts to receive signals from up to 2 compatible devices such as security system and alarm system. The AS400 communication card provides contact closures for remote monitoring UPS. To meet different application requirement, the AS400 card is capable of selection the status of the dry-contact signal (active close or active open) by setting jumper.

### BACnet IP

BACnet IP Protocol is now acepted on our main models under special requirement, please contact local supplier for more information.