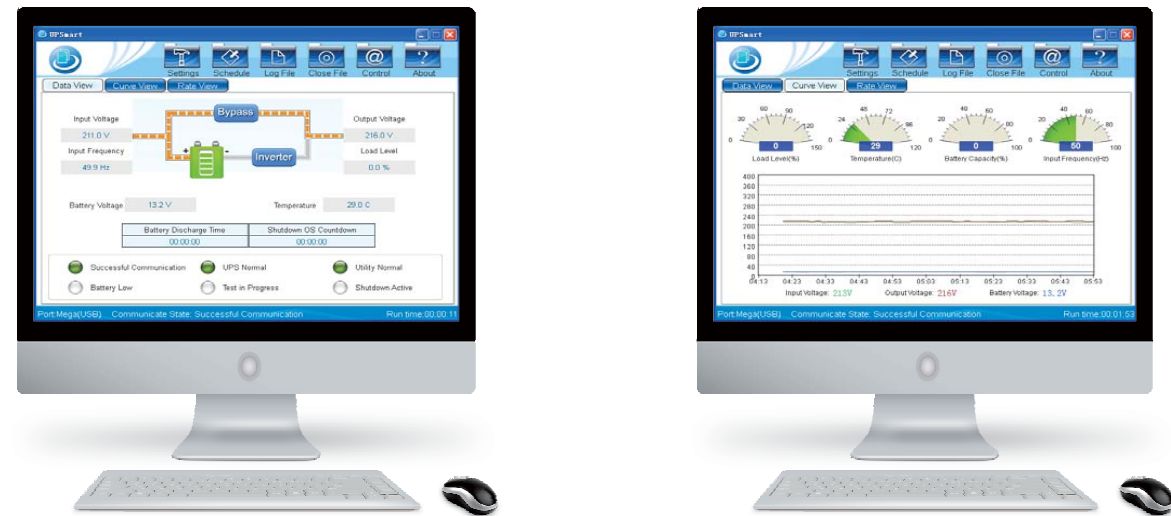# Monitoring Software UPSmart

Product Introduction

UPSmart is monitoring software for single UPS developed on RS232/USB interface. When mains input is normal, UPSmart can display the input voltage, output voltage, frequency, load, battery capacity and many other parameters with real time data curves. When mains input is abnormal or other fault occurs, UPSmart can save the document automatically, make system turned off safely and automatically send alarm information by email or SMS messages. With UPSmart, users don't need to worry about any loss to the system cause by the abnormal mains power; users can make the necessary processing at the first time, and learn the historical operation information of equipment through query historical data and events saved in the system.
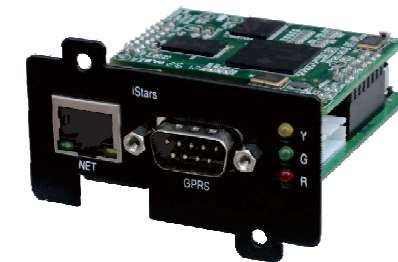
Application platform

Windows 98; Windows NT; Windows 2000; Windows ME; Windows XP; Windows 2003; Windows Vista; Windows 7; Windows 10; Linux; Ubuntu Linux; Centos;
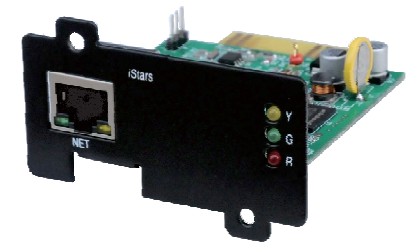
Features

- Working status: mains, battery, inverter, bypass, self test, etc.
- Real time monitoring: voltage, frequency, load, battery and other information
- Automatically securely saves data for common applications before shut down the system
- Multiple test methods for UPS diagnostic testing
- Automatic sequence turning on / off time of computer and UPS is configurable
- Historical parameters, operations and events can be inquired
- Local alarm and remote alarm functions are available
- Auto restart is settable

SNMP Card

Internal SNMP card

Internal SNMP card

External SNMP card

Application schematic diagram

Send SMS request

Send alarm SMS

RS232

SMS alarm Module

Router

RS232

SNMP Card

TCP/IP

TCP/IP

TCP/IP

Load Mangement Computer iSmartView

UPS

Power Supply

ServerCluster iSmartMate