ERX
UNINTERRUPTIBLE POWER SUPPLY
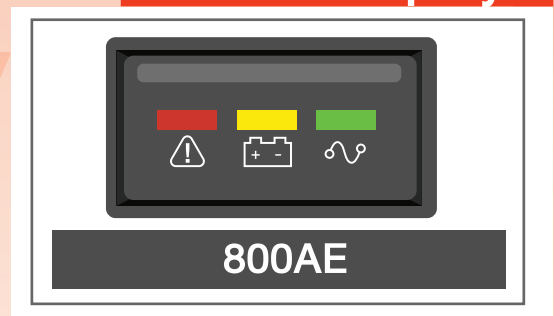
SERIE AE

Model 800AE (800VA)

PowBack LED SCREEN

This UPS is specially designed for Personal Computer with multi-functions. Its light weight, compact design perfect fits to the limited working environment. The line of UPS is equipped with one boost and one buck AVR to stablilize input voltage range. It is also built-in with DC start function. This function enables the UPS to be started up without AC power supply. Although it's a small UPS, the main featuers of UPS are listed below

Features

- Line Interactive UPS with simulated sinewave output
- Excellent microprocessor control guarantees high reliability(Internal self-diagnostic technology)
- Boost and buck AVR for voltage stabilization(one boost and one buck control)
- Auto restart while AC is recovering
- Cold start function
- Off-mode charging
- Fast intelligent battery recharge function
- Advanced discharge battery management function
- LED Panel display
- 8x backup
- USB communication port
- Optional Generator compatible
- Optional send alert UPS status to line application via Up-Connex-box Rear parnel
- USB Charger port

LED display

800AE

SURGE PROTECTION   EAZY TO USE   AVR STABILIZER

Rear Panel

800AE

USB CHARGER

USB COMUNICATION

IEC13

มีช่องเสียบไฟ Universal 6 ช่อง เสียบได้ทั้ง ปลั๊กกลม และแบน
มีช่องเสียบ AC POWER (IEC13) 2 ช่อง
● BACKUP OUTLET 8 ช่อง

Technical Specifications

Model	800AE
Capacity(VA/Watts)	800 / 480 watts
INPUT	
Nominal Input Voltage	220Vac
Operating Voltage Range	–/+ 20%
Operating Frequency Range	60/50Hz (auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	±10%
Frequency Range (Batt. Mode)	50/60Hz ± 0.1%
Transfer Time	Typical 2-6 ms, 10 ms Max.
Waveform (Batt. Mode)	Simulated Sinewave
Back up time for UPS	15-30 Min for typical IT load
BATTERY	
Battery Voltage	12Vdc
Battery Type & N umber	12V/7Ah x1
Typical Recharge Time	4~6 hours recover to 90%
INDICATORS	
LED Display (LED version)	AC Mode, Battery Mode, Fault
PROTECTION	
Full Protection	Short circuit, Overload , Overcharge and overdischarge protection
Surge protection	Yes
Surge energy rating	125 Joules
ALARM	
Battery mode	Sounding every 10 seconds
Low Battery	Sounding every second
Overload	Sounding every 0 .5 second
Battery Replacement Alarm	Sounding every 2 seconds
Fault	Continuously sounding
MANAGEMENT	
Communication port	USB (Supports Windows® 2000/2003/XP/Vista/2008 , Windows® 7, Linux, Unix, MAC and UP-Connex-box)
OPERATING ENVIRONMENT	
Humidity	0-90 % RH @ 0- 40 $^\circ$C (non- condensing)
Noise Level	Less than 45 dB
PHYSICAL	
Approx. Dimension D * W * H (mm)	270 * 190 * 92
Approx. Net Weight (kgs)	Approx. 4.9
Safety	IEC/ EN62040-1; IEC/ EN60950-1
EMC	IEC/ EN62040-2;IEC61000-4-2;IEC61000-4-3; IEC61000-4-4;IEC61000-4-5; IEC61000-4-6;IEC61000-4-8
Performance	IEC/ EN62040-3
Warranty	2 years

Specifications are subject to change without prior notice.

ISO 9000
ISO 14001
ISO 45001
International Organization for Standardization

CE