

# ERYX

UNINTERRUPTIBLE POWER SUPPLY



**SERIE AE**

**Model 800AE (800VA)**

**3 YEAR WARRANTY**

\*รับประกันสินค้า 3 ปี

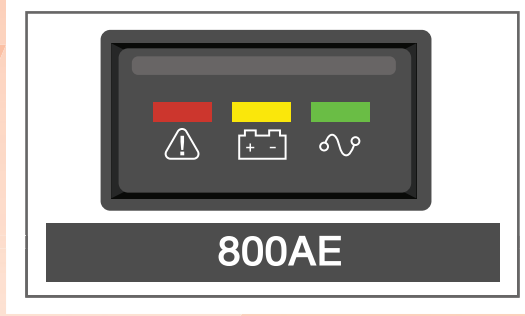
## PowBack LED SCREEN

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 stabilize 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 features of UPS are listed below

### Features

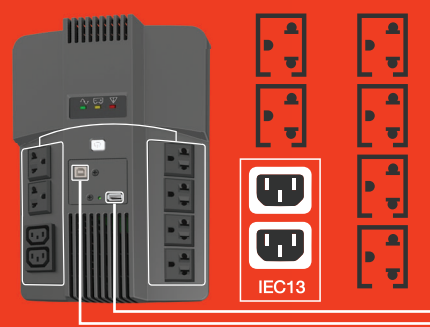
- Line Interactive UPS with simulated sinewave output
- Excellent microprocessor control guarantees high reliability (Internal self-diagnostic technology)
- Boost and buck AVR for voltage stabilization (one boost and one buck control)
- Auto restart while AC is recovering
- Cold start function
- Off-mode 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 panel
- USB Charger port

### LED display



**Rear Panel**

**800AE**



- USB CHARGER
- USB COMMUNICATION
- 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
<b>INPUT</b>	
Nominal Input Voltage	220Vac
Operating Voltage Range	- 26%, + 32% (162 - 290 Vac)
Operating Frequency Range	60/50Hz (auto sensing)
<b>OUTPUT</b>	
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
<b>BATTERY</b>	
Battery Voltage	12Vdc
Battery Type & Number	Sealed Maintenance-free Lead acid VRLA battery, 12V/7Ah x 1
Typical Recharge Time	4~6 hours recover to 90%
<b>INDICATORS</b>	
LED Display (LED version)	AC Mode, Battery Mode, Overload, Fault
<b>PROTECTION</b>	
Full Protection	Short circuit, Overload , Overcharge and overdischarge protection
Surge protection	Yes
Surge energy rating	125 Joules
<b>ALARM</b>	
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
<b>MANAGEMENT</b>	
Communication port	USB (Supports Windows® 2000/2003/XP/Vista/2008 , Windows® 7, Linux, Unix, MAC and UP-Connex-box)
<b>OPERATING ENVIRONMENT</b>	
Humidity	0-90 % RH @ 0- 40 ° C (non- condensing)
Noise Level	Less than 45 dB
<b>PHYSICAL</b>	
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	3 years

Specifications are subject to change without prior notice.

Import by  
Enerex Co., Ltd.  
96 Chock Chai 4 (36), Chock Chai 4 Road  
Ladprow, Bangkok 10230  
www.enerex.co.th  
tel. 02-114-8390

Distribute by  
P-One distribution Systems Co.,Ltd.  
23 Soi Ramkhamhaeng 52(Sahakorn 2),  
Ramkhamhaeng Rd., Huamark ,  
Bangkapi Bangkok 10240  
Tel. (662) 375-3755 Fax. (662) 732-9286

