



POWER LOGIC®

KOSS UPS

LINE INTERACTIVE UPS

[www.KossUPS.com.my](http://www.KossUPS.com.my)

## FORMULA 800E



### Features

- Compact Size, Light Weight Design
- LED Display Line Interactive UPS
- Excellent Microprocessor Control Guarantees High Reliability
- Boost and Buck AVR for Voltage Stabilization
- Built-in Surge and Spikes Protection
- Simulated Sine Wave Output
- Cold Start Function
- Off-mode Charging
- Auto Restart While AC is Recovering
- Short Circuit, Battery Overcharge / Overdischarge, Overload, Surge Protections
- Generator Compatible (Option)
- Optional USB / RS-232 Communication Port and RJ-11 / RJ-45 Phone Jack Protection



Malaysia



UK



USA



Korea



# LINE INTERACTIVE UPS

## FORMULA 800E



Rear View

Model	FORMULA 800E
Capacity	800VA
<b>INPUT</b>	
Phase	Single Phase, 2 Wires + Earth
Voltage Range	180 - 280 VAC
Frequency Range	50 / 60 Hz $\pm$ 10% (Auto-sense)
<b>OUTPUT</b>	
Waveform	Mains Mode: Pure Sine Wave; Battery Mode: Simulated Sine Wave
Voltage	230 VAC $\pm$ 3%
Frequency Range	50 / 60 Hz $\pm$ 1% (Auto-sense)
Transfer Time	Typical 2 - 6ms
Connection	1 x Universal Socket + 2 British Sockets
<b>STATUS INDICATORS &amp; ALARM</b>	
Indicator Display	LED
AC Mode	Green Light (Constant) - No Sound
Battery Mode	Green Light (Flash) - Sounding every 10 seconds
Overload Mode	Green Light (Constant) - Sounding every 0.5 second and Auto Turn Off
Fault Mode	Green Light (Constant) - Continuously Sounding
<b>PROTECTION</b>	
High Voltage Protection	Yes
Circuit Breaker	Short Circuit / Over Voltage
Phone/Fax/Modem Line	RJ11 (Optional)
<b>BATTERIES</b>	
Battery Voltage	12V x 7.0 Ah x 1
Backup Time	15 - 30 Minutes (Depends on Load)
Recharge Time	4 hours Recover to 90% capacity
<b>OTHERS</b>	
Protection	Overload, Discharge & Overcharge, Surge & Lightning Protection
Humidity	0 - 90% RH @ 0 - 40°C (Non-condensing)
Noise Level	$\leq$ 40 dB (1m)
<b>PHYSICAL</b>	
Dimensions (WxDxH) (mm)	133 x 349 x 165
Net Weight (kg)	4.2

\* Specifications are subject to change without prior notice.  
 \* Custom-made specifications are acceptable.