



POWER LOGIC®

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KOSS UPS

## ENER-G II 650N 650VA

- For Office and Multimedia PC's
- Point of Sales Terminal
- Other Office Equipment

### Line Interactive UPS

- User Friendly LED Display
- Boost and Buck x2 AVR
- Microprocessor Controlled
- Overload, Short Circuit and EMI/RFI Protection
- Network and Phone / Fax Line Protection (RJ-45)
- RS-232 Smart Communications Port For Software\*
- Power Management Software\*
- Spike, Surge and Lightning Protection
- PWM Regulated Output
- 2 Years Warranty
- CE, UL and TUV Approved

\*Optional



Malaysia



UK



USA



Korea



ENER-G II 650N (front view)  
650VA

ENER-G II 650N (back view)  
650VA

## ENER-G II 650N 650VA

### KOSS Line Interactive UPS

- User Friendly LED Display
- Boost and Buck x2 AVR
- Microprocessor Controlled
- Overload, Short Circuit and EMI/RFI Protection
- Network and Phone / Fax Line Protection (RJ-11/RJ-45)
- RS-232 Smart Communications Port For Software\*
- Spike, Surge and Lightning Protection
- PWM Regulated Output
- 2 Yeras Full Warranty
- CE, UL and TUV Approved

**KOSS** UPS

### KOSS UPS

MODEL		ENER-G II 525	ENER-G II 650N	ENER-G 800	ENER-G 1200	ENER-G 1500	ENER-G 2000
<b>Capacity</b>	VA	525VA	650VA	800VA	1200VA	1500VA	2000VA
<b>Input</b>	Voltage	100VAC, 110VAC, 220VAC, 230VAC or 240VAC					
	Voltage Range	±25% Boost and Buck AVR					
	Frequency	50Hz or 60Hz ±5% Auto Sensing					
<b>Output</b>	Voltage	100VAC, 110VAC, 220VAC, 230VAC or 240VAC					
	Voltage Regulation	< ±3%					
	Frequency	50Hz or 60Hz					
	Frequency Regulation	±1Hz					
	Waveform	Modified Sinewave					
	Output Socket	1 x IEC + 1 x 3 Pin Socket	2 x IEC + 1 x 3 Pin Scket	4 x 3 Pin Scket	4 x 3 Pin Socket		
<b>Protection</b>	EMI/RFI	Meet EN50081 - 1 or FCC Part 15 Class A					
	Spike, Surge & Lightning	Surge Suppression Meet IEEE-587 Category A Varistor Clamping 480 Joules At 5NS Response					
	Overload	Current Limited					
	Short Circuit	Resettable Circuit Breaker					
<b>Battery</b>	Type	Sealed Lead - Acid Battery, Maintenance Free					
	Size/Quantity	12V 5AH x 1	12V 7.2AH x 1/ 12V 9AH x 1*	12V 7.2AH x 2	12V 7.2AH x 3	12V 7.2AH x 4	
	Back Up Time/P4 + 15" Monitor	15-20 Minutes	20-30 Minutes	20-30 Minutes	50-55 Minutes	70-80 Minutes	95-105 minutes
	Back Up Time/P4 + 17" Monitor	10-20 Minutes	17-25 Minutes	17-25 Minutes	35-55 Minutes	68-75 Minutes	90-102 minutes
	Recharge Time	2 - 5 Hours to 90% After Complete Discharge					
<b>Transfer Time</b>		Less Than 2MS					
<b>Indicator</b>	User Friendly LED	- Normal A/C Indicator	- Overload Indicator	- Fault Indicator			
<b>Alarm</b>	Audible	For Battery Back Up, Battery Low, Fault & Overload					
<b>Physical</b>	Dimension DxWxH (mm)	176.5x80x230	140x270x260	330x95x170	300x120x191	160x205x395	160x215x500
	Net Weight (kg)	3.1	4.5	8.3	14.9	21	28
	Operating Environment	0 - 40°C at Full Load, 0-90% Relative Humidity (Non-condensing)					
	Noise Level At 1 Meter	Less Than 40dB					
<b>Interface</b>	Contact Closure	N/A	RS-232				
	Software*	N/A	- Auto Save & Auto Shutdown - Real Time Display of UPS Status - Flex Scheduled UPS Shutdown				
		N/A	Support Novell, Windows 95/98/2000/XP/ME/NT, Ms-Dos and Other Popular OS				

\* Optional

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