



POWER LOGIC

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# KOSS<sup>UPS</sup>

## **CENTRON Series (1KVA - 2.2KVA) LINE INTERACTIVE UPS**

- User Friendly LED Indicator
- Off-Mode Charging
- Simulated Sine Wave Output
- Boost and Buck AVR for Voltage Stabilization
- Auto Restart While AC is Recovering
- Cold Start Function
- Build-In Exhaust Fan
- Excellent Microprocessor Control Optimizes Reliability
- Built-in Super Charger, Shorten 50% of Charging Time
- USB Communication Port for Power Management



Malaysia



UK



USA



Korea

**NOW! 3 YEARS**  
**FULL WARRANTY**  
Parts & Labour  
2 Years for Battery



Centron Back View

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### Technical Specification:

MODEL	C-100EU	C-120EU	C-150EU	C-200EU	C-220EU
CAPACITY	1000VA / 600W	1200VA / 720W	1500VA / 900W	2000VA / 1200W	2200VA / 1320W
<b>INPUT</b>					
Voltage	110/120 VAC or 220/230/240 VAC				
Voltage Range	81-145 VAC / 162-290 VAC				
Frequency Range	60/50 Hz (Auto sensing)				
<b>OUTPUT</b>					
Output Voltage	110/120 VAC or 220/230/240 VAC				
AC Voltage Regulation (Batt. Mode)	±10%				
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz				
Transfer Time	Typical 2-6 ms, 10ms max.				
Waveform (Batt. Mode)	Simulated Sinewave				
<b>BATTERY</b>					
Battery Type & Number	12 V/7 Ah x 2			12 V/9 Ah x 2	
Typical Recharge Time	4-6 hours recover to 90% capacity				
<b>PROTECTION</b>					
Full Protection	Overload, discharge, and overcharge protection				
<b>INDICATORS</b>					
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery				
LED Display	AC Mode	The right green LED lighting & the 2nd to 5th green LEDs gradually lighting indicating load level			
	Battery Mode	The right green LED flashing & the 2nd to 5th green LEDs gradually lighting indicating battery capacity			
	Fault	Red lighting			
<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>PHYSICAL</b>					
Dimension, D x W x H (mm)	397 x 146 x 205				
Net Weight (kgs)	10	11.1		11.5	
<b>ENVIRONMENT</b>					
Humidity	0-90 % RH @ 0- 40°C (Non-condensing)				
Noise Level	Less than 40dB				
<b>MANAGEMENT</b>					
Optional USB/RS-232 Port	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix, and MAC				
<b>WARRANTY</b>					
UPS Warranty	3 Years Full Warranty Include Parts & Labour				
	2 Years Warranty for Battery				

Product specifications are subject to change without further notice

\*Specification subjects to change without prior notice



ISO 9001 CERTIFIED COMPANY

