



POWER LOGIC®



# KOSS UPS

## SmartNet Claire S-SERIES Pure Sinewave Line Interactive UPS

- High Frequency Topology
- Output THDV <3%
- Rack / Tower 2 in 1 Design
- Extended Run Time
- Multiple Communication Ports
- Optional SNMP & Relay Card
- Self-Monitoring Fault Diagnos
- Easy Battery Replacement
- EPO Connector
- Smart LCD Display

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



Malaysia



UK



USA



Korea

# SmartNet Claire S-Series

## Pure Sinewave Line Interactive UPS

**KOSS** UPS

Model	SNC S1000	SNC S1500	SNC S2000	SNC S3000
<b>CAPACITY (VA / W)</b>	1000VA / 900W	1500VA / 1350W	2000VA / 1800W	3000VA / 2700W
<b>INPUT</b>				
VOLTAGE RANGE	110 ~ 300 VAC			
FREQUENCY RANGE	50/60 Hz +/- 5Hz			
PHASE	Single Phase			
<b>OUTPUT</b>				
OUTPUT VOLTAGE	220, 230, 240VAC			
VOLTAGE REGULATION	< 3%			
FREQUENCY RANGE	50/60Hz +/- 0.1 Hz			
CURRENT CREST RATIO	> 3:1			
TOTAL HARMONIC DISTORTION (THDv)	3% @ Linear Load 5% @ Non-Linear Load			
WAVEFORM	Pure Sinewave			
OUTPUT SOCKET	8 x IEC C13			8 x IEC C13 + 1 x IEC C19
OVERLOAD CAPACITY	LINE MODE	≥ 110% +/- 20%, Fault after 3 Minutes		
		≥ 150% +/- 20%, Fault after 200ms		
	BATT MODE	≥ 110% +/- 20%, Fault after 3 Seconds		
		≥ 120% +/- 20%, Fault after 100ms		
<b>EFFICIENCY</b>				
LINE MODE	>96% @ Full load and Battery Full Charged			
BATT MODE	> 86% @ Full Load			
<b>BATTERY</b>				
SEALED LEAD ACID MAINTENANCE FREE BATTERY	12V 7AH x 3	12V 9AH x 3	12V 7AH x 6	12V 9AH x 6
BACKUP TIME (Depending on Load)	10 - 15 Minutes			
CHARGING CURRENT (max)	1.5A / 8A			
RECHARGE TIME	4 Hours to 90% After Complete Discharge			
<b>TRANSFER TIME</b>				
BATT <--> LINE	2 to 6ms Typical, 10ms Max			
<b>STATUS INDICATION</b>				
LCD INDICATOR	AC Mode, Battery Mode, Load Level, Battery Level, Input & Output Voltage, Overload, Fault and Low Battery			
<b>AUDIBLE ALARM</b>				
BATTERY MODE	Sounding Every 4 Seconds			
BATTERY TEST	Sounding Every 2 Seconds			
UPS FAULT	Continuously Sounding			
OVERLOAD CAPACITY / BATTERY DISCONNECTED / BATTERY LOW	Sounding Every 1 Second			
<b>INTERFACE</b>				
RS232 / USB	RS232 + Dry Contact, DB 9 & USB Port			
INTELLIGENT SLOT	Optional SNMP Card / AS 400 Relay Card			
EMERGENCY POWER OFF (EPO)	Yes			
<b>PHYSICAL</b>				
OPERATING ENVIRONMENT	0 - 40°C, 20-80% Relative Humidity (non-condensing)			
NOISE LEVEL	Less Than 45dB			
DIMENSION W X D X H (mm)	430 x 438 x 86.5		600 x 438 x 86.5	
RACKMOUNT / TOWER	2U			

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

