KOSS Formula 800

Line Interactive UPS · Specification summary



Official Model Name	FORMULA 800VA
Capacity	800VA
Phase	Single Phase, 2 Wires + Earth
Voltage Range	140VAC - 300VAC
Frequency	50 / 60Hz (Auto Sensing)
Input Connections	Fixed power cord with BS 1363A plug
Output Voltage	230VAC
AC Voltage Regulation (Batt. Mode)	±10%
Frequency Range (Batt. Mode)	50 / 60Hz ±1%
Output Connections	(3) BS 1363A
AVR	Built-in boost and buck automatic voltage regulator
Transfer Time	Typical 4ms
Waveform (Batt. Mode)	Simulated Sinewave
Display	LED
Audible Alarm	Battery mode: every 30 s; low battery: every 2 s; overload: every 0.5 s; fault: continuous
Protection	Overload, discharge and overcharge protection
Battery	12V 7AH × 1 (user replaceable)
Autonomy	20 - 35 minutes (depending on the equipment load)
Typical Recharge Time	8 hours recover to 90% capacity
Compliance	CE, SIRIM, RoHS
IP Rating	IP 20
Operation Temperature	0°C - 40°C
Relative Humidity	0% - 90% (non-condensing)
Acoustic Level at 1M	≤ 40dB
Dimensions (W × D × H)	96 × 286 × 138 mm

Net Weight	4.3 kg

Specifications are summarised from the manufacturer's published information (checked 2026-11-02). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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