

FORMULA 800VA

800VA

LINE INTERACTIVE UPS
- Single Phase

Features

- Compact Size, Light Weight Design
- Economic and Ergonomic
- Excellent Microprocessor Control Guarantees High Reliability
- Built in Boost and Buck Automatic Voltage Regulation (AVR) where adjusts the UPS output in response to main power fluctuations
- Ability to switch on the UPS without main power supply (Cold Start Function)
- Off-mode Charging
- Auto Restart While AC is Recovering
- Overload, Discharge and Overcharge Protection
- User Replaceable Batteries
- Ideal Protection for home offices, professional kiosks, and securities include PC and peripherals, routers, switches, ATMs and phone systems etc.



Formula 800VA Series Front and Rear Panels

1. AC Input
2. BS 1363A
3. Power Button



FORMULA 800VA

Technical Specification

MODEL		FORMULA 800VA
Capacity		800VA
INPUT		
Phase		Single Phase, 2 Wires + Earth
Voltage Range		140VAC - 300VAC
Frequency Range		50 / 60Hz (Auto Sense)
Input Connectios		Fixed Power Cord with BS 1363A Plug
OUTPUT		
Output Voltage		230VAC
AC Voltage Regulation (Batt. Mode)		± 10%
Frequency Range (Batt. Mode)		50 / 60 Hz ± 1%
Output Connections		(3) BS 1363A
TOPOLOGY		
Transfer Time		Typical 4ms
Waveform (Batt. Mode)		Simulated Sinewave
SYSTEM		
Display		LED
Audible Alarm	AC Mode	LED Lighting - No Beeping
	Battery Mode	LED Flash Every 30 Seconds - Beeping Every 30 Seconds
	Low Battery	LED Flash Every 2 Seconds - Beeping Every 2 Seconds
	Overload Mode	LED Flash Every 0.5 Seconds - Beeping Every 0.5 Seconds
	Fault Mode	LED Off - Continuous Beeping
PROTECTION		
Full Protection		Overload, Discharge and Overcharge Protection
BATTERIES		
Battery Capacity		12V 7AH x 1
Autonomy		20 - 35 Minutes (Depending on the Equipment Loads)
Typical Recharge Time		8 hours recover to 90% capacity
STANDARDS / APPROVALS		
Compliances		CE, SIRIM, RoHS
IP Rating		IP 20
ENVIRONMENT		
Operation Temperature		0°C -40°C
Relative Humidity		0% - 90% (non-condensing)
Acoustic Level at 1m		≤ 40 dB
PHYSICAL PROPERTIES		
Dimensions (W x D x H) mm		96 x 286 x 138
Net Weight (kg)		4.3

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