DYNAMIX™

SAFEGUARD 1000VA/600W LINE INTERACTIVE UPS

DESCRIPTION

The DYNAMIX SafeGuard 1000VA UPS provides a buffer between your equipment and inconsistent mains power supply. This cost effective, compact device constantly stands guard beside your sensitive equipment. The informative display and USB charging port are unique to this model and offer a complete solution for protecting valuable equipment.

FEATURES

- Automatic Voltage Regulation (Buck and Boost)
- Informative Screen Display
- USB Charging Port
- Light-weight compact and elegantly designed
- Intelligent microprocessor control
- Monitoring and shutdown software included
- Overload protection and alarm
- Output short circuit protection
- Start on battery function (cold start)
- USB communication
- Easy user-replaceable battery
- Australian/New Zealand approved sockets
- Wall mountable
- 2 Year warranty

SPECIFICATIONS

Capacity	1000VA / 600W Line interactive
INPUT	
Voltage	240Vac (Nominal)
Voltage range	177~290Vac
Frequency	50Hz or 60Hz (Auto sensing
OUTPUT	
Output Voltage	240Vac ±10%
Frequency range (Batt. Mode)	50Hz or 60Hz ±-1Hz
Transfer time	6 msec (Typical)
Wave Form (Batt. Mode)	Simulated Sine Wave
NZ Outlets	4 (UPS and Surge Protection)
NZ Outlets	4 (Full Time Surge Protection)
BATTERY	
Capacity	12Vx9AH
Backup Time	25min (1 PC load at 100W)
Typical Recharge Time	6~8 hours recover to 90% capacity
PROTECTION	
Full protection	Overcharge, discharge, short circuit and thermal protection
Surge protection	475Joules /13000Amps - Best in its class

SPECIFICATIONS

COMMUNICATIONS & MANAGEMENT	
Interface	USB interface
Software	PowerShield® NetGuard® supports Windows, Linux, Unix & Mac
LED Alarm	AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault
Audible Alarm	Battery Mode, Low Battery (Batt. Mode), Fault
PHYSICAL	
Dimensions L x W x H	345 x 200 x 100mm
Weight	6.1kg
OPERATING ENVIRONMENTS	
Temperature	0°C~40°C
Humidity	0%-90% (RH Non-condensing)
Noise level	<5dB (No Fan)
COMPLIANCE	
Safety	Safety EN62040 - 1 - 1 2003, IEC60950 - 1: 2001
EMC	EN62040 - 2 2006
RoHS	Directive 2011/65/EU

475 JOULES | **13000** AMPS
SUPERIOR SURGE RATING

SMART LCD

• Input Voltage • Output Voltage
• AC Mode • Battery Mode
• Load Level • Battery Capacity

LINE INTERACTIVE
ENHANCED POWER PROTECTION

4x SURGE OUTLETS

4x SURGE + BATTERY BACKUP OUTLETS

USB CHARGING PORT

5V / 3.1A USB CHARGER

SURGE OUTLETS

BATTERY BACKUP OUTLETS

UPSG1000

HID / Plug & Play

New Zealand Outlets

LCD Display

Replaceable Battery

AVR
Automatic Voltage Regulation

Wall Mountable

NetGuard Software Management

USB Charging Port

ALSO AVAILABLE:

UPSG750
750VA/450W Line Interactive UPS, 3x NZ Battery Back Up & Surge Outlets, 3x NZ Surge Only Outlets

UPSE1000
ECO Range 1000VA/600W Line Interactive UPS. 3x NZ Power Sockets. Battery Backup.

UPSD1200
Defender 1200VA/720W Line Interactive UPS, 3x NZ Power Sockets with Surge + Battery Backup

UPSD2000
Defender 2000VA/1200W Line Interactive UPS, 3x NZ Power Sockets with Surge + Battery Backup

www.dynamix.co.nz