# SAFEGUARD

750VA | 1000VA















The PowerShield SafeGuard UPS Series remains one of the most popular UPS choices for workstations, telephone systems and security applications. Both the 750VA and 1000VA models are line interactive, powerboard style UPSs that provide automatic voltage regulation, battery backup and surge protection in a convenient, wall mountable compact design.



# **FEATURES**

#### **HOT SWAPPABLE BATTERY**

Easy hot-swappable, user replaceable battery that extends the service life of your UPS.

#### WALLMOUNTABLE / POWERBOARD STYLE

The SafeGuard Series are designed in a powerboard style that is ideal for physically restricted areas and can be conveniently wall mounted.

### **COLD START FUNCTION**

SafeGuard UPSs can turn on equipment when there is no AC simply by connecting equipment and turning the UPS on. This is excellent when users need to power equipment for a short time.

## **EXCEPTIONAL SURGE PROTECTION**

SafeGuard UPSs offer best in class surge protection.

# **EXTRA SURGE PROTECTED SOCKETS**

The SafeGuard features Australian outlets which provide a high level of surge protection as well as a UPS output supply, to keep essential systems running during utility power outages. Additional Australian surge protected sockets are also provided for non-essential equipment.

# **USB CHARGING PORT**

The SafeGuard 1000 features a 10W USB charging port for mobile devices.

# **OFF-MODE CHARGING**

SafeGuard UPSs will continue to charge internal batteries whether the unit is on or off.

#### **AUTOMATIC VOLTAGE REGULATION (AVR)**

The AVR automatically regulates bucks/boosts unstable fluctuating utility voltages, bringing it within 10% of nominal voltage range and thereby protecting valuable equipment.

# **INBUILT BATTERY MANAGEMENT (HID)**

- Plug and play on any computer or NAS drive
- · Allows for orderly shutdown without software

#### **USB COMMUNICATION WITH NETGUARD® SOFTWARE**

The free, downloadable NetGuard software provides complete power monitoring. Parameters such as input/output voltage, battery capacity and load level are easily viewed. It also ensures a safe and orderly shutdown in the event of a prolonged outage.

# **APPLICATIONS INCLUDE:**

- · Small Office & home office equipment
- Stand-alone personal computers
- Work stations
- Telephone systems
- · Point of sale equipment







MODEL         SAFEGUARD 750         SAFEGUARD 1000           MODEL         PSG750         PSG1000           Capacity         750VA7 450W         1000VA / 600W           Topology         Line Interactive           INPUT           Voltage         240VAC (Nominal)           Voltage         240VAC (Nominal)           Voltage Range         50Hz or 60Hz / 60Hz (Auto sensing)           OUTPUT           Output Voltage         240VAC ± 10%           Frequency Range (9art. Mole)         50Hz or 60Hz + Hz           Transfer Time         6ms (Typical)           Waveform (Batt. Mode)         Simulated Sine Wave           Australian Outlets – UPS & Surge Protection         3         4           Australian Outlets – UPS & Fore Protection         3         4           Bactup Time         25 min (1 PC load at 100W)           Typical Recharge Time         25 min (1 PC load at 100W)           Typical Recharge Time         6-8 hours recover to 90% capacity           PROTECTION         46Bioules /1 1000Amps – Best in its class         475 Joules /13000Amps – Best in its class           Surge Protection         46Bioules /1 1000Amps – Best in its class         475 Joules /13000Amps – Best in its class           Surge Protection         46Bioules				
Model Number   PSG7500   PSG1000   PSG1000	SAFEGUARD RANGE SELECTION GUIDE			
Capacity         750VA / 450W         1 control to the control of th	MODEL	SAFEGUARD 750	SAFEGUARD 1000	
Topology         Line Interactive           Voltage         240VAC (Nominal)           Voltage         240VAC (Auminal)           Frequency Range         50Hz or 60Hz (Auto sensing)           OUTPUT           OUTPUT           OUTPUT           Frequency Range (Batt. Mode)         240VAC ± 10%           Frequency Range (Batt. Mode)         50Hz or 60Hz ± 1Hz           Frame interest intere	Model Number	PSG750	PSG1000	
Notage	Capacity	750VA / 450W	1000VA / 600W	
Voltage         240VAC (Nominal)           Voltage Range         177 to 290VAC           Frequency Range         5014 or 60Hz (Auto sensing)           OUTPUT           OUTPUT           OUTPUT           OUTPUT           OUTPUT Voltage           Frequency Range (Batt. Mode)         50Hz or 60Hz ± 1Hz           Transfer Time         Gage (Batt. Mode)         Simulated Simula	Topology	Line Interactive		
Voltage Range         177 to 290VAC           Frequency Range         50Hz or 60Hz (Auto sensing)           OUTPUT           Output Voltage         240VAC ± 10%           Frequency Range (Batt. Mode)         50Hz or 60Hz ± 1Hz           Transfer Time         6ms (Typical)           Waveform (Batt. Mode)         50Hz or 60Hz ± 1Hz           Waveform (Batt. Mode)         50Hz or 60Hz ± 1Hz           Waveform (Batt. Mode)         3         4           Australian Outlets – Surge Protection         3         4           Australian Outlets – Surge Protection         3         4           Australian Outlets – Surge Protection         3         4           Backup Time         25 min (1 PC load at 100W)         Typical Recharge Time         6—8 hours recover to 90% capacity           POTECTION           FUTURE Time         Overcharge, discharge, short service to 4 A75 Joules / 13000Amps – Best in its class         475 Joules / 13000Amps – Best in its class           Data Protection         468 Joules / 11000Amps – Best in its class         475 Joules / 13000Amps – Best in its class         A75 Joules / 13000Amps – Best in its class         A75 Joules / 13000Amps – Best in its class         E8 Line Act Mode, Industrate         E8 Line Act Mode, Industrate         E8 Line Act Mode, Industrate         E8 Line A	INPUT			
Frequency Range         50Hz or 60Hz (Auto sensing)           OUTPUT           Output Voltage         240VAC ± 10%           Frequency Range (Batt. Mode)         240VAC ± 10%           Transfer Time         6ms (Typical)           Waveform (Batt. Mode)         Simulated Sine Wave           Australian Outlets – UPS & Surge Protection         3         4           Australian Outlets – Surge Protection         3         4           Australian Outlets – Surge Protection         3         4           Battery         ENTERY         Capacity           Backup Time         25 min (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         468Joules /11000Amps – Best in its class         475Joules /13000Amps – Best in its class           Data Protection         16/80 (MINICATIONS & MANAGEMENT         VI         NA           Interface         USB interface         Software         PowerShield® NetGuard® supports Windows, Linux, Unix & Mac           Visual Alarm         LED, AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault. Mode), Fault. Mode), Fault. Wode), Fault.	Voltage	240VAC (Nominal)		
OUTPUT           OUTPUTO/lotage         2400NC ± 10%           Frequency Range (Batt. Mode)         501Hz or 60Hz ± 1Hz           Transfer Time         6ms (Typical)           Waveform (Batt. Mode)         5imulated Simulated Simulated           Australian Outlets – UPS &Surge Protection         3         4           Australian Outlets – Surge Protection         3         4           BATERY           Uspace Protection         12V*9Ah           Backup Time         6         8 hours recover           PROTECTION           Full Protection         Overcharge, discharge, short – turn and thermal protection           Surge Protection         445 Soules / 13000Amps – Best in its class         475 Soules / 13000Amps – Best in its class           Pull Protection         6         Verlarge, discharge, short – turn and thermal protection           Surge Protection         7         445 Soules / 13000Amps – Best in its class         475 Soules / 13000Amps – Best in its class         475 Soules / 13000Amps – Best in its	Voltage Range	177 to 290VAC		
Output Voltage         240VX ± 10%           Frequency Range (Batt. Mode)         50Hz or 60Hz ± 1Hz           Transfer Time         6ms (Typical)           Waveform (Batt. Mode)         5minulated Simulated Simulate	Frequency Range	50Hz or 60Hz (Auto sensing)		
Frequency Range (Batt. Mode)  Transfer Time  Maveform (Batt. Mode)  Australian Outlets – UPS 8Surge Protection Australian Outlets – Surge Protection  Backup Time  Capacity  Backup Time  Capacity  Backup Time  Capacity  Froetction  Typical Recharge Time  6—8 hours recover  FOOTECTION  Full Protection  Overcharge, discharge, short circuit and thermal protection  Surge Protection  Ad68 Joules /11000Amps – Best in its class Data Protection  Ad68 Joules /11000Amps – Best in its class Data Protection  Ad75 Joules /13000Amps – Best in its class Oathware  FOOMMUNICATIONS & MANAGEMENT  Interface  Software  PowerShield® NetGuard® supports Windows, Linux, Unix & Mac  Visual Alarm  LED, AC Mode, Battery Mode, Low Battery  Battery Mode, Low Battery (Batt. Mode), Fault, Overload, Remaining Time Mode), Fault, Overload, Remaining Time Mode), Fault, Overload  ProverSical  ProverSical  Emperature  Fungerature  Fundity  Noise Level  COMPLIANCE  Safety/EMC  ENSOUND 1- 2008, REC6095 - 1: 2001, EN62040 - 2 2006	ОИТРИТ			
Transfer Time         6ms (Typical)           Waveform (Batt. Mode)         Simulated Sine Wave           Australian Outlets – UPS &Surge Protection         3         4           Australian Outlets – Surge Protection         3         4           Australian Outlets – Surge Protection         3         4           BATTERY           Capacity         12V*9Ah           Backup Time         6-8 hours recover to 90% capacity           PROTECTION           Full Protection         Overcharge, disharge, short wit and thermal protection           Surge Protection         468Joules/11000Amps – Best in its class         475Joules/13000Amps – Best in its class           Data Protection         12Mmodem (Not NBN)         NA           COMMUNICATIONS & MANAGEMENT           Interface         USB interface         USB interface           Software         PowerShield® NetGuard® supports Windows, Linux, Unix & Mac           Visual Alarm         LED, AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault, Overload, Remaining Time           Audible Alarm         Battery Mode, Low Battery (Batt. Mode), Fault, Overload, Remaining Time           PHYSICAL           Dimension D x W x H (mm)         292 x 199 x 199         345 x 200 x 100           Net Weight (kgs)         6.3	Output Voltage	240VAC ± 10%		
Waveform (Batt. Mode)         Simulated Sine Wave           Australian Outlets – UPS &Surge Protection         3         4           Australian Outlets – Surge Protection         3         4           BATTERY           Capacity         12V*9Ah           Backup Time         25 min (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         468Joules /11000Amps – Best in its class         475 Joules /13000Amps – Best in its class           Data Protection         Tel/modem (Not NBN)         NA           COMMUNICATIONS & MANAGEMENT           Interface         USB interface           Software         PowerShield® NetGuard® supports Windows, Linux, Unix & Mac           Visual Alarm         LED, AC Mode, Battery Mode, Low Battery Mode, Low Battery (Batt. Mode), Fault, Mode), Fault, Mode), Fault, Mode), Fault, Overload         Battery Mode, Low Battery (Batt. Mode), Fault, Mode), Fault, Overload, Remaining Time           PHYSICAL           Dimension D x W x H (mm)         292 x 199 x 199         345 x 200 x 100           Net Weight (kgs)         6.3         6.6           OPERATING ENVIRONMENT         Emperature <td>Frequency Range (Batt. Mode)</td> <td colspan="2">50Hz or 60Hz ±1Hz</td>	Frequency Range (Batt. Mode)	50Hz or 60Hz ±1Hz		
Australian Outlets - UPS & Surge Protection         3         4           Australian Outlets - Surge Protection         3         4           BATTERY           Capacity         12V*9Ah           Backup Time         25 min (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         468 Joules /11000Amps - Best in its class         475 Joules /13000Amps - Best in its class           Data Protection         Tel/modem (Not NBN)         NA           COMMUNICATIONS & MANAGEMENT           Interface         USB interface           Software         PowerShield® NetGuard® supports Windows, Linux, Unix & Mac           Visual Alarm         LED, AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault, Mode), Fault, Mode), Fault, Overload, Remaining Time           Audible Alarm         Battery Mode, Low Battery (Batt. Mode), Fault, Overload         Overload           PHYSICAL           Dimension D x W x H (mm)         292 x 199 x 199         345 x 200 x 100           Net Weight (kgs)         6.3         6.6           OPERATING ENVIRONMENT           Temperature         0-40	Transfer Time	6ms (Typical)		
Australian Outlets – Surge Protection         3         4           BATTERY           Capacity         12V*9AT           Backup Time         25 min (1 PC   oad at 100W)           Typical Recharge Time           FROTECTION           FUII Protection           Surge Protection         468 Joules /11000Amps – Best in its class         475 Joules /13000Amps – Best in its class           Data Protection         16 // modern (Not NBN)         NA           COMMUNICATIONS & MANAGEMENT           Interface         USB interface           Software         POwerShield® NetGuard® supterface           Visual Alarm         LED, AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault, Mode), Fault, Mode, Low Battery (Batt. Mode), Fault, Overload, Remaining Time           Audible Alarm         Battery Mode, Low Battery (Batt. Mode), Fault, Mode), Fault, Overload, Remaining Time           PHYSICAL           Dimension D x W x H (mm)         292 x 199 x 199         345 x 200 x 100           Net Weight (kgs)         6.3         6.6           OPERATING ENVIRONMENT           Temperature         0-40°         —           Humidity         0-90% RH (	Waveform (Batt. Mode)	Simulated	Sine Wave	
BATTERY         Capacity       12V*9A	Australian Outlets – UPS &Surge Protection	3	4	
Capacity       12V*9Ah         Backup Time       25 min (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       468Joules /11000Amps – Best in its class       475Joules /13000Amps – Best in its class         Data Protection       Tel/modem (Not NBN)       NA         COMMUNICATIONS & MANAGEMENT         Unterface       USB interface         Software       PowerShield® NetGuard® supports Windows, Linux, Unix & Mac         Visual Alarm       LED, AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault, Mode), Fault, Mode), Fault, Mode), Fault, Overload, Remaining Time         Audible Alarm       Battery Mode, Low Battery (Batt. Mode), Fault, Overload       Battery Mode, Low Battery (Batt. Mode), Fault, Overload       Battery Mode, Low Battery (Batt. Mode), Fault, Overload       Net Weight (kgs)       6.3       6.6       6.6         OPERATIOE ENVIRONMENT         Temperature       0-40°C         Humidity       0-90% RH (non-condensing)         Noise Level       <40dB (no fan)	Australian Outlets – Surge Protection	3	4	
Backup Time 25 min (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 468 Joules /11000Amps − Best in its class 475 Joules /13000Amps − Best in its class Data Protection Tel/modem (Not NBN) NA  COMMUNICATIONS & MANAGEMENT  Interface USB interface  Software PowerShield® NetGuard® supports Windows, Linux, Unix & Mac  Visual Alarm LED, AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault, Overload, Remaining Time  Audible Alarm Battery Mode, Low Battery (Batt. Mode), Fault, Overload, Pault, Overload  PHYSICAL  Dimension D x W x H (mm) 292 x 199 x 199 345 x 200 x 100  Net Weight (kgs) 6.3 6.6  OPERATING ENVIRONMENT  Temperature 0-40°C  Humidity 0-90% RH (non-condensing)  Noise Level <40dB (no fan)  COMPLIANCE  Safety/EMC EN62040 - 1 - 2008, IEC60950 - 1: 2001, EN62040 - 2 2006	BATTERY			
Typical Recharge Time 6-8 hours recove to 90% capacity   PROTECTION   Full Protection Overcharge, discharge, short : it and thermal protection   Surge Protection 468Joules /11000Amps - Best in its class 475Joules /13000Amps - Best in its class   Data Protection Tel/modem (Not NBN) NA   COMMUNICATIONS & MANAGEMENT   Interface USB interface   Software PowerShield® NetGuard® support   Visual Alarm LED, AC Mode, Battery Mode, Low Battery Mode, Low Battery Mode, Low Battery (Batt. Mode), Fault, Overload, Remaining Time   Audible Alarm Battery Mode, Low Battery (Batt. Mode), Fault, Overload, Pault, Overload Battery Mode, Low Battery (Batt. Mode), Fault, Overload   PHYSICAL   Dimension D x W x H (mm) 292 x 199 x 199 345 x 200 x 100   Net Weight (kgs) 6.3 6.6   OPERATING ENVIRONMENT   Temperature 0-40°   Humidity 0-90% RH (non-condensing)   Noise Level	Capacity	12V	12V*9Ah	
FUIL Protection Overcharge, discharge, short circuit and thermal protection  Surge Protection 468Joules /11000Amps − Best in its class 475Joules /13000Amps − Best in its class Data Protection Tel/modem (Not NBN) NA  COMMUNICATIONS & MANAGEMENT  Interface USB interface  Software PowerShield® NetGuard® supports Windows, Linux, Unix & Mac  Visual Alarm LED, AC Mode, Battery Mode, Low Battery Mode, Industry (Batt. Mode), Fault, Pault, Overload, Remaining Time  Audible Alarm Battery Mode, Low Battery (Batt. Mode), Fault, Overload, Pault, Overload, Remaining Time  Battery Mode, Low Battery (Batt. Mode), Fault, Overload  PHYSICAL  Dimension D x W x H (mm) 292 x 199 x 199 345 x 200 x 100  Net Weight (kgs) 6.3 6.6  OPERATING ENVIRONMENT  Temperature 0−40°C  Humidity 0−90% RH (non-condensing)  Noise Level <400B (no fan)  COMPLIANCE  Safety/EMC EN62040 - 1 - 2008, IEC60950 - 1: 2001, EN62040 - 2 2006	Backup Time	25 min (1 PC load at 100W)		
Full Protection Overcharge, discharge, short circuit and thermal protection  Surge Protection 468Joules /11000Amps − Best in its class 475Joules /13000Amps − Best in its class  Data Protection Tel/modem (Not NBN) NA  COMMUNICATIONS & MANAGEMENT  Interface USB interface  Software PowerShield® NetGuard® suppossupossus Windows, Linux, Unix & Mac  Visual Alarm LED, AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault, Mode), Fault, Overload, Remaining Time  Audible Alarm Battery Mode, Low Battery (Batt. Mode), Fault, Overload, Remaining Time  PHYSICAL  Dimension D x W x H (mm) 292 x 199 x 199 345 x 200 x 100  Net Weight (kgs) 6.3 6.6  OPERATING ENVIRONMENT  Temperature 0–40°C  Humidity 0–90% RH (non-condensing)  Noise Level 40dB (non-condensing)  Noise Level 5400B (non-condensing)  Noise Level 5400B (non-condensing)  COMPLIANCE  Safety/EMC EN62040 - 1 - 2008, IEC60950 - 1: 2001, EN62040 - 2 2006	Typical Recharge Time	6–8 hours recover to 90% capacity		
Surge Protection       468Joules /11000Amps – Best in its class       475Joules /13000Amps – Best in its class         Data Protection       Tel/modem (Not NBN)       NA         COMMUNICATIONS & MANAGEMENT         Interface       USB interface         Software       PowerShield® NetGuard® supports Windows, Linux, Unix & Mac         Visual Alarm       LED, AC Mode, Battery Mode, Low Battery Mode, Low Battery Mode, Low Battery (Batt. Mode), Fault, Mode), Fault, Overload, Remaining Time         Audible Alarm       Battery Mode, Low Battery (Batt. Mode), Fault, Overload Purples (Batt. Mode), Fault, Overload Overload       Battery Mode, Low Battery (Batt. Mode), Fault, Overload Overload         PHYSICAL         Dimension D x W x H (mm)       292 x 199 x 199       345 x 200 x 100         Net Weight (kgs)       6.3       6.6         OPERATING ENVIRONMENT         Temperature       0-40°C         Humidity       0-90% RH (non-condensing)         Noise Level       <0000 PLIANCE         Safety/EMC       EN62040 - 1 - 2008, IEC60950 - 1: 2001, EN62040 - 2 2006	PROTECTION			
Data Protection       Tel/modem (Not NBN)       NA         COMMUNICATIONS & MANAGEMENT         Interface       USB interface         Software       PowerShield® NetGuard® supports Windows, Linux, Unix & Mac         Visual Alarm       LED, AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault, Mode), Fault, Mode), Fault, Overload, Remaining Time         Audible Alarm       Battery Mode, Low Battery (Batt. Mode), Fault, Overload, Pault, Overload         PHYSICAL         Dimension D x W x H (mm)       292 x 199 x 199       345 x 200 x 100         Net Weight (kgs)       6.3       6.6         OPERATING ENVIRONMENT         Temperature       0-40°C         Humidity       0-90% RH (non-condensing)         Noise Level       < 40dB (no fan)         COMPLIANCE         Safety/EMC       EN62040 - 1 - 2008, IEC60950 - 1: 2001, EN62040 - 2 2006	Full Protection	Overcharge, discharge, short	Overcharge, discharge, short circuit and thermal protection	
Interface USB interface  Software PowerShield® NetGuard® supports Windows, Linux, Unix & Mac  Visual Alarm LED, AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault, Mode), Fault, Overload, Remaining Time  Audible Alarm Battery Mode, Low Battery (Batt. Mode), Fault, Mode), Fault, Overload  PHYSICAL  Dimension D x W x H (mm) 292 x 199 x 199 345 x 200 x 100  Net Weight (kgs) 6.3 6.6  PERATING ENVIRONMENT  Temperature 0–40°C  Humidity 0–90% RH (non-condensing)  Noise Level 40dB (no fan)  COMPLIANCE  Safety/EMC EN62040 - 1 - 2008, IEC6095 - 1: 2001, EN62040 - 2 2006	Surge Protection	468Joules /11000Amps – Best in its class	475Joules /13000Amps — Best in its class	
Interface       USB interface         Software       PowerShield® NetGuard® supports Windows, Linux, Unix & Mac         Visual Alarm       LED, AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault, Mode), Fault, Overload, Remaining Time         Audible Alarm       Battery Mode, Low Battery (Batt. Mode), Fault, Overload       Battery Mode, Low Battery (Batt. Mode), Fault, Mode), Fault, Overload         PHYSICAL         Dimension D x W x H (mm)       292 x 199 x 199       345 x 200 x 100         Net Weight (kgs)       6.3       6.6         OPERATING ENVIRONMENT         Temperature       0-90% RH (orbital modersing)         Noise Level       COMPLIANCE         Safety/EMC       EN62040 - 1 - 2008, IEC60950 - 1: 2001, EN62040 - 2 2006	Data Protection	Tel/modem (Not NBN)	NA	
Software       PowerShield® NetGuard® supports Windows, Linux, Unix & Mac         Visual Alarm       LED, AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault, Overload, Remaining Time         Audible Alarm       Battery Mode, Low Battery (Batt. Mode), Fault, Overload       Battery Mode, Low Battery (Batt. Mode), Fault, Overload         PHYSICAL         Dimension D x W x H (mm)       292 x 199 x 199       345 x 200 x 100         Net Weight (kgs)       6.3       6.6         OPERATING ENVIRONMENT         Temperature       0-90% RH (nort-condensing)         Noise Level       <40dB (no fan)         COMPLIANCE         Safety/EMC       EN62040 - 1 - 2008, IEC60950 - 1: 2001, EN62040 - 2 2006	COMMUNICATIONS & MANAGEMENT			
Visual AlarmLED, AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault, Overload, Remaining TimeAudible AlarmBattery Mode, Low Battery (Batt. Mode), Fault, OverloadBattery Mode, Low Battery (Batt. Mode), Fault, OverloadPHYSICALPHYSICALDimension D x W x H (mm)292 x 199 x 199345 x 200 x 100Net Weight (kgs)6.36.6OPERATING ENVIRONMENTTemperature0−40°CHumidity0−90% RH (non-condensing)Noise Level<40dB (no fan)	Interface	USB interface		
(Batt. Mode), Fault (Batt. Mode), Fault, Overload, Remaining TimeAudible AlarmBattery Mode, Low Battery (Batt. Mode), Fault, OverloadBattery Mode, Low Battery (Batt. Mode), Fault, OverloadPHYSICALDimension D x W x H (mm)292 x 199 x 199345 x 200 x 100Net Weight (kgs)6.36.6OPERATING ENVIRONMENTTemperature0-40°CHumidity0-90% RH (non-condensing)Noise Level<40dB (no fan)COMPLIANCESafety/EMCEN62040 - 1 - 2008, IEC60950 - 1: 2001, EN62040 - 2 2006	Software	PowerShield® NetGuard® supports Windows, Linux, Unix & Mac		
Overload         Overload           PHYSICAL           Dimension D x W x H (mm)         292 x 199 x 199         345 x 200 x 100           Net Weight (kgs)         6.3         6.6           OPERATING ENVIRONMENT           Temperature         0−40°C           Humidity         0−90% RH (non-condensing)           Noise Level         <40dB (no fan)           COMPLIANCE           Safety/EMC         EN62040 - 1 - 2008, IEC60950 - 1: 2001, EN62040 - 2 2006	Visual Alarm			
Dimension D x W x H (mm)       292 x 199 x 199       345 x 200 x 100         Net Weight (kgs)       6.3       6.6         OPERATING ENVIRONMENT         Temperature       0-40°C         Humidity       0-90% RH (non-condensing)         Noise Level       <40dB (no fan)         COMPLIANCE         Safety/EMC       EN62040 - 1 - 2008, IEC60950 - 1: 2001, EN62040 - 2 2006	Audible Alarm			
Net Weight (kgs)       6.3       6.6         OPERATING ENVIRONMENT         Temperature       0-40°C         Humidity       0-90% RH (non-condensing)         Noise Level       <40dB (no fan)	PHYSICAL			
OPERATING ENVIRONMENT           Temperature         0-40°C           Humidity         0-90% RH (non-condensing)           Noise Level         <40dB (no fan)	Dimension D x W x H (mm)	292 x 199 x 199	345 x 200 x 100	
Temperature         0-40°C           Humidity         0-90% RH (non-condensing)           Noise Level         <40dB (no fan)		6.3	6.6	
Humidity       0–90% RH (non-condensing)         Noise Level       <40dB (no fan)	OPERATING ENVIRONMENT			
Noise Level         <40dB (no fan)	Temperature			
COMPLIANCE           Safety/EMC         EN62040 - 1 - 2008, IEC60950 - 1: 2001, EN62040 - 2 2006	Humidity			
Safety/EMC EN62040 - 1 - 2008, IEC60950 - 1: 2001, EN62040 - 2 2006		<40dB (no fan)		
·	COMPLIANCE			
RoHS Directive 2011/65/EU	Safety/EMC	EN62040 - 1 - 2008, IEC60950 - 1: 2001, EN62040 - 2 2006		
	RoHS	Directive 2011/65/EU		

Specifications are subject to change without prior notice.