



**UW PARTNER IN ELEKTROTECHNIEK**

## Productspecificatie SMX1200XLHG

### OUTPUT

<b>Output Volt Amp Capacity (VA)</b>	1000
<b>Output Watt Capacity (watts)</b>	750
<b>Nominal Output Voltage(s) Supported</b>	220V; 230V; 240V
<b>Nominal Voltage details</b>	230v nominal inverter output voltage
<b>Frequency compatibility</b>	50 / 60 Hz
<b>Frequency compatibility details</b>	Automatic frequency selection
<b>Output voltage regulation (line mode)</b>	-18%, +8%
<b>Built-in UPS output receptacles</b>	6 C13 outlet(s)

### INPUT

<b>Rated input current (at maximum load)</b>	5A
<b>Nominal Input Voltage(s) Supported</b>	230V AC
<b>UPS input connection type</b>	C14 inlet
<b>UPS Input cord length (ft.)</b>	6 inch dongle, 16 gauge
<b>UPS Input cord length (m)</b>	1.83
<b>Recommended Electrical Service</b>	10A 230V
<b>Voltage compatibility (VAC)</b>	230
<b>Phase</b>	Single-Phase

### BATTERY

<b>Full load runtime (minutes)</b>	11 min. (750w)
<b>Half load runtime (minutes)</b>	27.5 min. (375w)
<b>Expandable battery runtime</b>	Supports extended runtime with optional BP36V15-2U (limit 1) and BP36V42-3U external battery pack (multi-pack compatible)
<b>External battery pack compatibility</b>	BP36V15-2U (limit 1); BP36V42-3U (multi-pack compatible); BP36V27-2US (multi-pack compatible)
<b>DC system voltage (VDC)</b>	36
<b>Battery recharge rate (included batteries)</b>	Less than 4.5 hours from 10% to 90%
<b>Replacement battery cartridge (internal UPS battery replacement)</b>	RBC53
<b>Battery Access</b>	Battery access door allows hot swap battery replacement without powering connected equipment off
<b>Typical battery lifespan</b>	3-6 years, depending on usage

**Belpa BV**

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### VOLTAGE REGULATION

<b>Voltage regulation description</b>	Line interactive UPS offers 2 boost levels of brownout correction and a single level of overvoltage adjustment to maintain usable, computer grade output without consuming battery power over an input voltage range of 155 to 274V AC.
<b>Overvoltage correction</b>	Input voltages between 245 and 274V AC are reduced by 9%
<b>Undervoltage correction</b>	Input voltages between 183 and 199 are boosted by 10%
<b>Severe undervoltage correction</b>	Input voltages between 156 and 182 are boosted by 21%
<b>Direct pass through</b>	Input voltages between 200 and 244V AC are passed through unchanged

### LEDS ALARMS & SWITCHES

<b>LED Indicators</b>	5 LEDs indicate line power, battery power, overload, voltage regulation and battery low/replace status
<b>Alarms</b>	3 function audible alarm indicates power failure conditions (4 short beeps every 10 seconds), overload (continuous short beeps) and low battery (continuous tone)
<b>Switches</b>	Yes, includes 2 front panel mounted push-button switches for system enable, self-test and alarm cancel functions

### SURGE / NOISE SUPPRESSION

<b>UPS AC suppression joule rating</b>	340 joules
<b>EMI / RFI AC noise suppression</b>	Yes
<b>AC suppression response time</b>	Instantaneous

### PHYSICAL

<b>Installation form factors supported with included accessories</b>	Tower
<b>Installation form factors supported with optional accessories</b>	Wallmount (UPSWM - tower mounting kit)
<b>UPS / Power Module dimensions in primary form factor (height x width x depth / inches)</b>	12.7 x 7.5 x 9.1
<b>UPS / Power Module dimensions in primary form factor (height x width x depth / cm)</b>	32.3 x 19 x 23.1
<b>UPS / Power Module weight (lbs)</b>	45.5
<b>UPS / Power Module weight (kg)</b>	20.7
<b>UPS Shipping dimensions (height x width x depth / inches)</b>	18.5 x 12.2 x 13.4
<b>UPS Shipping dimensions (height x width x depth / cm)</b>	47 x 31 x 34

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### PHYSICAL

Shipping weight (lbs)	48.8
Shipping weight (kg)	22
Cooling method	UPS cooling via rear-exit fan
UPS housing material	PVC

### ENVIRONMENTAL

Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
Storage Temperature Range	+5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius
Relative Humidity	0 to 95%, non-condensing
AC mode BTU / hr. (full load)	252.2
Battery mode BTU / hr. (full load)	252.2

### COMMUNICATIONS

Communications interface	USB; DB9 Serial
Software and cabling included	PowerAlert UPS monitoring software is included on CD-ROM for all common network and standalone operating systems. Ships with 2 cables, 1-USB to USB & 1-DB9 to DB9

### LINE / BATTERY TRANSFER

Transfer time	2-4 milliseconds
Low voltage transfer to battery power (setpoint)	155
High voltage transfer to battery power (setpoint)	274

### SPECIAL FEATURES

Grounding lug	Back panel grounding lug
Cold Start (startup in battery mode during a power failure)	Cold-start operation supported
Appearance	Attractive gray tower UPS

### CERTIFICATIONS

Certifications	Tested to CE, IEC 60601-1 (Medical), Class B (Emissions)
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### WARRANTY

Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	2-year limited warranty
Product Warranty Period (Puerto Rico)	2-year limited warranty

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