

## Product specificatie SMX700HG

### OUTPUT

Output Volt Amp Capacity (VA)	700
Output Watt Capacity (watts)	450
Nominal Output Voltage(s) Supported	220V; 230V; 240V
Nominal Voltage details	230v nominal inverter output voltage
Frequency compatibility	50 / 60 Hz
Frequency compatibility details	Automatic frequency selection
Output voltage regulation (line mode)	-18%, +8%
Built-in UPS output receptacles	6 C13 outlet(s)

### INPUT

Rated input current (at maximum load)	3.6A
Nominal Input Voltage(s) Supported	230V AC
UPS input connection type	C14 inlet
UPS Input cord length (ft.)	6 inch dongle., 16 gauge
UPS Input cord length (m)	1.83
Recommended Electrical Service	10A 230V
Voltage compatibility (VAC)	230
Phase	Single-Phase

### BATTERY

Full load runtime (minutes)	14.5 min. (450w)
Half load runtime (minutes)	36 min. (225w)
DC system voltage (VDC)	36
Battery recharge rate (included batteries)	Less than 3.6 hours from 10% to 90%
Replacement battery cartridge (internal UPS battery replacement)	RBC53
Battery Access	Battery access door allows hot swap battery replacement without powering connected equipment off
Typical battery lifespan	3-6 years, depending on usage

### VOLTAGE REGULATION

Voltage regulation description	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
Overvoltage correction	Input voltages between 206 and 245V AC are reduced by 9%

## BATTERY

<b>Undervoltage correction</b>	Input voltages between 183 and 199 are boosted by 10%
<b>Severe undervoltage correction</b>	Input voltages between 155 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>	12.8 x 7.5 x 9
<b>UPS / Power Module dimensions in primary form factor (height x width x depth / cm)</b>	32.5 x 19 x 22.9
<b>UPS / Power Module weight (lbs)</b>	42.1
<b>UPS / Power Module weight (kg)</b>	19.1
<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
<b>Shipping weight (lbs)</b>	45.4
<b>Shipping weight (kg)</b>	20.4
<b>Cooling method</b>	Cooling via rear-exit cooling fan
<b>UPS housing material</b>	PVC

## ENVIRONMENTAL

<b>Operating Temperature Range</b>	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
<b>Storage Temperature Range</b>	+5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius
<b>Relative Humidity</b>	0 to 95%, non-condensing
<b>AC mode BTU / hr. (full load)</b>	208.6
<b>Battery mode BTU / hr. (full load)</b>	189.1

## COMMUNICATIONS

<b>Communications interface</b>	USB; DB9 Serial
<b>Software and cabling included</b>	PowerAlert UPS monitoring software is available via free download from <a href="http://www.tripplite.com">www.tripplite.com</a> for all common network and standalone operating systems. Ships with 2 cables, 1-USB to USB & 1-DB9 to DB9

## LINE / BATTERY TRANSFER

<b>Transfer time</b>	5 milliseconds
<b>Low voltage transfer to battery power (setpoint)</b>	155
<b>High voltage transfer to battery power (setpoint)</b>	274

## SPECIAL FEATURES

<b>Cold Start (startup in battery mode during a power failure)</b>	Cold-start operation supported
<b>Appearance</b>	Attractive gray tower UPS

## CERTIFICATIONS

<b>Certifications</b>	Tested to CE/IEC 60601-1, FCC Class B (Emissions)
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## WARRANTY

<b>Product Warranty Period (International)</b>	2-year limited warranty
<b>Product Warranty Period (Mexico)</b>	2-year limited warranty
<b>Product Warranty Period (Puerto Rico)</b>	2-year limited warranty