

## 9PX G2 5000VA 5000W 208/120V Online Double-Conversion UPS - L6-30P or Hardwired Input, 18x 5-20R, 2x L6-20R, 1x L6-30R, Cybersecure Network Card, Extended Run, 6U Rack/Tower

NÚMERO DE MODELO: 9PX5KTF5G2



Provides sine wave output, complete battery backup and power protection for mission-critical IT installations, edge networks and other advanced network applications.

### Características

#### 5kVA/5kW/120V/208V Battery Backup for Distributed IT and Edge Networks

This 9PX G2 rack-mount online double-conversion UPS system provides reliable, low-maintenance battery backup and AC power protection against blackouts, brownouts, surges and line noise that can damage critical IT equipment or destroy data. The 9PX5KTF5G2 is ideal power management for IT managers, data center managers, electrical contractors, integrators, specifying engineers and other end users in business, edge computing, education, government, healthcare, retail and other networking applications.

#### Delivers Maximum Power Reliability with Best-in-Class Efficiency

With unity power factor (5000VA/5000W output), the 9PX5KTF5G2 maximizes usable output power and allows you to support more devices, including servers, PoE switches and other networking equipment. The most efficient UPS system in its class, the 9PX5KTF5G2 complies with the latest ENERGY STAR standards to reduce greenhouse gas emissions and to save you money on energy and cooling costs. Load segments with energy metering help you optimize energy use.

#### Expandable Internal Battery Backup Keeps You Operational Through Power Outages

Exclusive ABM+ technology improves predictive battery replacement analytics to better pinpoint when you should replace UPS batteries. By adding this predictive algorithm, you can determine the expected battery failure date based on real-life usage and conditions. This prevents unexpected downtime caused by waiting too long and unnecessary expense caused by replacing too soon. ABM+ also optimizes charging to increase battery lifespan up to 50%. You can connect up to 12 extended battery modules (9PXEEM180RTG2, sold separately) to add necessary runtime during prolonged power outages.

#### Included Transformer Helps Accommodate a Range of Connected Equipment

The 9PXTFMR5G2 transformer permits a step-down voltage from 208V to 120V to allow connection of a wider range of components.

#### Included Gigabit Network Interface Offers 24/7 Remote Access


The NETWORK-M3 cybersecure network management card enables full remote configuration and management, including load shedding, reboots of connected equipment and safe shutdowns. UPS firmware can also be upgraded remotely through the NETWORK-M3 without dropping the load, so you

### Destacado

- Keeps equipment running during outages to allow time for file saves and safe shutdown
- Best-in-class efficiency results in reduced energy costs and greenhouse gas emissions
- Included NETWORK-M3 Gigabit network card enables full remote access and control
- Exclusive ABM+ technology and analytics help you pinpoint when to replace batteries
- Optional extended battery modules allow extra runtime to keep equipment powered

### El Paquete Incluye

- 5000VA 5000W 120/208V 9PX G2 Online Double-Conversion UPS
- 9PXTFMR5G2 120V step-down transformer
- NETWORK-M3 Gigabit network card
- USB cable
- RS-232 cable
- Cable gland for hardwire connection
- Rack-mounting hardware
- Tower support stands
- Quick Start Guide

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don't have to plan for downtime. The card meets both UL 2900-1 and IEC 62443-4-2 standards for cybersecurity, which were developed to address the vulnerability of connected devices to known malware/exploits and to protect business from these risks.

**High-Visibility LCD Interface Keeps You Informed at a Glance**  
The high-contrast color LCD provides control settings and critical information to help diagnose any issues. A large color LED bar makes it easy to diagnose UPS status from a distance and quickly locate units that require attention. The interface rotates to accommodate both rack-mount and tower configurations, and it tilts up to 45 degrees for more comfortable viewing.

**Versatile Installation Options**  
You can mount the 9PX5KTF5G2 in 6U of space in an EIA-standard 19-inch rack using the included 4-post rail kit. You can also adapt it for tower installation. The 10-foot power cord with NEMA L6-30P plug connects to a compatible AC outlet. A cable gland is included for alternate hardwire input.

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## Especificaciones

GENERALIDADES	
Código UPC	037332294296
Tipo de UPS	En Línea
ENTRADA	
Fase de Entrada	Monofásico
Corriente especificada de entrada (Carga Máxima)	24.4A
Voltaje(s) Nominal(es) de Entrada Soportado(s)	200V CA; 208V CA; 220V CA; 230V CA; 240V CA
Tipo de conexión de entrada del UPS	Instalación Eléctrica Permanente; L6-30P
Longitud del cable de alimentación del UPS (pies)	10
Longitud del Cable de Alimentación del UPS (m)	3.1
Tipo de Clavija de Alimentación	Hard-wire; NEMA L6-30P
SALIDA	
Capacidad de Salida (VA)	5000
Capacidad de Salida (kVA)	5
Capacidad de Salida (Watts)	5000
Capacidad de Salida (kW)	5
Factor de Potencia	1
Factor de Cresta	3:1
Detalles del Voltaje Nominal	100V, 110V, 120V, 200V, 208V, 220V, 230V, 240V
Compatibilidad de Frecuencia	50Hz / 60Hz
Detalles del tomacorrientes	Hardwire output: 200-240V

Forma de onda de CA de salida (Modo en Batería)	Onda Sinusoidal Pura
Voltaje(s) Nominal(es) de Salida Soportado(s)	120V; 200V; 208V; 220V; 230V; 240V
Tomacorrientes	(18) 5-20R; (1) Hardwire (200-240V); (2) L6-20R; (1) L6-30R
Bancos de Carga Controlables Individualmente	Sí
<b>BATERÍA</b>	
Tipo de Batería	Plomo Ácido Regulada por Válvula [VRLA]
Autonomía a Plena Carga (min)	3.5 min. (5000W)
Autonomía a Media Carga (min)	9.4 min. (2500W)
Autonomía Ampliable	Sí
Descripción del tiempo de autonomía ampliable	Add up to 12 extended battery modules (EBM). Part number <a href="https://tripplite.eaton.com/eaton-9pxg2-external-battery-for-select-ups-180v-3u~9PXEBM180RTG2">9PXEBM180RTG2</a>
Voltaje CD del sistema (VCD)	180
Tasa de Recarga de Baterías (Baterías Incluidas)	Batteries recharge to 90% capacity in less than 3 hours
Acceso a la Batería	Battery access door
Cartucho de Baterías Internas de Reemplazo para UPS	EBP-1805
Descripción de reemplazo de batería	Hot-swappable, user replaceable batteries. UPS requires 1 Replacement Battery Cartridge.
Administración de la Batería	ABM+ technology (predictive battery replacement analytics to pinpoint when you should replace UPS batteries. 3-stage charging extends battery service life by 50%.)
<b>INTERFAZ DE USUARIO, ALERTAS Y CONTROLES</b>	
Pantalla LCD del Panel Frontal	LCD graphical display
Interruptores	RPO / ROO
Operación para Cancelar la Alarma	Press ESC to silence the alarm
Alarma Acústica	Audible alarm indicates utility failure, low-battery, overload, other UPS/Battery fault or remote shutdown conditions
Indicadores LED	LED status bar
<b>SUPRESIÓN DE SOBRECARGA / RUIDO</b>	
Tiempo de respuesta de supresión de CA del UPS	0 ms
Supresión de Ruido EMI / RFI en CA	Sí
Tiempo de respuesta de supresión de CA	0 ms
<b>FÍSICAS</b>	
Factor de Forma Primario	Para instalación en rack; Torre
Altura del Rack	6U

Método de Enfriamiento	Fan
Los Factores de Forma de Instalación Son Soportados con los Accesorios Opcionales	Instalación en rack de 4 postes de 19; Torre
Los Factores de Forma de Instalación Son Soportados con los Accesorios Opcionales	2 post rackmount ( <a href="https://tripplite.eaton.com/eaton-2-post-rack-mount-rail-kit-for-9px-ups~RK2PC">RK2PC</a> );
Profundidad Mínima de Rack Requerida (cm)	81.28
Profundidad Mínima de Rack Requerida (Pulgadas)	32
Peso del Módulo de Potencia del UPS (kg)	44.59
Peso del Módulo de potencia del UPS (lb)	98.3
Dimensiones de la Unidad (Al x An x Pr / pulgadas)	10.200 x 17.300 x 27.000
Peso de la Unidad (lb)	203
Peso de la Unidad (kg)	92.08
<b>AMBIENTALES</b>	
Rango de Temperatura de Operación	32° to 104°F (0° to 40°C)
Humedad Relativa	0-95% non-condensing
Clasificación de eficiencia del modo de CA (100% de carga)	96.3
Clasificación de eficiencia del modo económico de CA (100% de carga)	98.9
Disipación de calor en modo en línea (BTU/Hr) a carga completa	655
Disipación térmica en modo batería (BTU/Hr) a carga completa	935
<b>COMUNICACIONES</b>	
Tarjetas de Administración de Red	<a href="https://tripplite.eaton.com/eaton-industrial-gateway-card-mini-slot-for-ups-systems~INDGW-M2">INDGW-M2</a> ; <a href="https://tripplite.eaton.com/eaton-relay-serial-interface-card~RELAY-MS">RELAY-MS</a> ; <a href="https://tripplite.eaton.com/sku~Network-M3">Network-M3</a> ;
Interfaz de Comunicaciones	Tarjeta de red preinstalada; RS-232; USB
<b>CARACTERISTICAS/ESPECIFICACIONES</b>	
Funciones del UPS de alta disponibilidad	Expandable battery backup; Baterías Hot-Swap; On-Line/Double-Conversion; Pure sine wave output; Remote management; Surge/noise protection
<b>APLICACIONES</b>	
Aplicaciones de UPS	Mission Critical Applications
<b>ESTÁNDARES Y COMPATIBILIDAD</b>	



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Certificaciones del Producto	NOM (Mexico); cUL Listed; EN 62040-2
Product Compliance	FCC Parte 15 Clase A (EE UU); CE (Europa); FCC (EE UU); Calificación ENERGY STAR; RoHS
<b>GARANTÍA y SOPORTE</b>	
Periodo de garantía del producto (USA y Canadá)	Garantía limitada de 3 años.
Planes de Servicio Extendido	ADVANCED DEPOT EXCHANGE Service Part Number: 9SW5Y-6000UC Expedited parts coverage for 5 years Parts, electronics and UPS batteries coverage Next business day shipping Technical support 5-YEAR ON-SITE PLAN (US ONLY) Service Part Number: WFLN75XX-6009UC On-site parts and labor coverage for years 5 Parts, electronics and UPS batteries coverage 24x7 on-site labor coverage, next-day response Next-day shipping Technical support

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