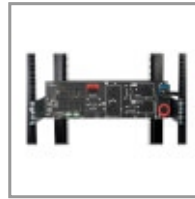


9PX G2 6000VA 5400W 208V Online Double-Conversion UPS - L6-30P or Hardwired Input, 2 L6-20R, 2 L6-30R, Hardwired Output, Cybersecure Network Card, Extended Run, 3U Rack/Tower

NÚMERO DE MODELO: 9PX6KG2



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

Características

6kVA/5.4kW/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 9PX6KG2 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

The 9PX6KG2 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, it 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.

Reliable, Expandable Battery Backup with Enhanced Management

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 (9PXEBM180RTG2, sold separately) to add necessary runtime during prolonged power outages.

Included Gigabit Network Interface Offers 24/7 Remote Access and Cybersecurity


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 flashed remotely through the NETWORK-M3 without dropping the load, so you 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.

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 expanded runtime to keep equipment powered

El Paquete Incluye

- 6000VA 5400W 208V 9PX G2 Online Double-Conversion UPS
- 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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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.

Ready for Virtualization, HCI and Generative AI

Brightlayer software provides simple yet powerful fleet management. You can remotely manage UPS systems in diverse IT environments across multiple distributed sites from one location, maintain uptime and improve operational efficiency. Brightlayer also enables intelligent coordination with virtualized, hyperconverged and generative AI infrastructure, including complex orchestrations during blackouts and other power events to extend runtime and preserve data.

Versatile Installation Options

You can mount the 9PX6KG2 in just 3U of space in an EIA-standard 19-inch rack using the included 4-post rail kit or an optional 2-post rail kit (RK2PC, sold separately). 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	786689860066
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
Breakers de entrada	Recommended 30A upstream (L6-30P input) or 40A upstream (hardwired input)
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)	6000
Capacidad de Salida (kVA)	6
Capacidad de Salida (Watts)	5400
Capacidad de Salida (kW)	5.4

Detalles de Capacidad de Salida	200V - 240V: 6000 watts (hardwired UPS input) 240V: 5400 watts (L6-30P input) 230V: 5300 watts (L6-30P input) 220V: 5100 watts (L6-30P input) 208V: 4800 watts (L6-30P input) 200V: 4600 watts (L6-30P input)
Factor de Potencia	0.9
Factor de Cresta	3:1
Detalles del Voltaje Nominal	200V, 208V, 220V, 230V, 240V
Compatibilidad de Frecuencia	50Hz / 60Hz
Forma de onda de CA de salida (Modo en Batería)	Onda Sinusoidal Pura
Voltaje(s) Nominal(es) de Salida Soportado(s)	200V; 208V; 220V; 230V; 240V
Tomacorrientes	(2) L6-20R; (2) L6-30R; Instalación Eléctrica Permanente
Bancos de Carga Controlables Individualmente	Sí
BATERÍA	
Tipo de Batería	Plomo Ácido Regulada por Válvula [VRLA]
Autonomía a Plena Carga (min)	3 min. (5400W)
Autonomía a Media Carga (min)	8.3 min. (2700W)
Autonomía Ampliable	Sí
Descripción del tiempo de autonomía ampliable	Add up to 12 extended battery modules (EBM). Part number 9PXEBM180RTG2
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%.)
INTERFAZ DE USUARIO, ALERTAS Y CONTROLES	
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
SUPRESIÓN DE SOBRECARGA / RUIDO	

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
FÍSICAS	
Factor de Forma Primario	Para instalación en rack; Torre
Altura del Rack	3U
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 (RK2PC);
Profundidad Mínima de Rack Requerida (cm)	76.20
Profundidad Mínima de Rack Requerida (Pulgadas)	30
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)	5.100 x 17.300 x 27.000
Peso de la Unidad (lb)	98.3
Peso de la Unidad (kg)	44.59
AMBIENTALES	
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
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	767
Disipación térmica en modo batería (BTU/Hr) a carga completa	1155
COMUNICACIONES	
Tarjetas de Administración de Red	 INDGW-M2 ; RELAY-MS ; Network-M3 ;
Interfaz de Comunicaciones	Tarjeta de red preinstalada; RS-232; USB



CARACTERISTICAS/ESPECIFICACIONES	
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
APLICACIONES	
Aplicaciones de UPS	Mission Critical Applications
ESTÁNDARES Y COMPATIBILIDAD	
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
GARANTÍA y SOPORTE	
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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