Power Protection Application Brief

Tripp Lite SmartOnline UPS Systems Protect GigaMAN Network Links 24 x 7 x 365

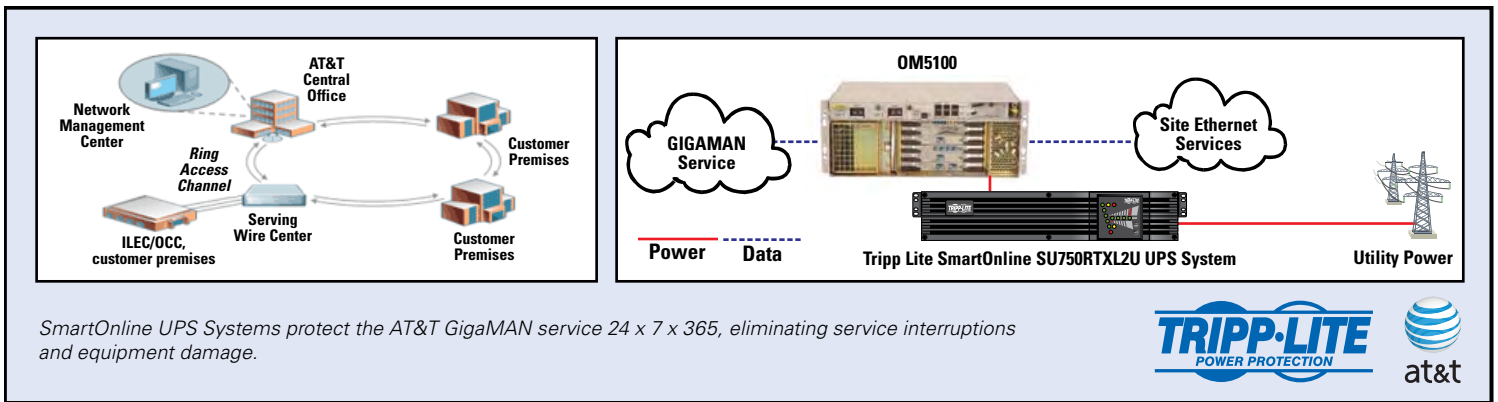**The Clients:** GigaMAN service customers.

The Challenge: Provide around-the-clock protection and support for Nortel Optical Metro platforms that connect customer sites to the GigaMAN service network, ensuring maximum availability of critical network links.

The Solution: SmartOnline UPS Systems provide clean, safe, reliable power and battery backup for critical network hardware at customer locations throughout the metropolitan area, ensuring uninterrupted network access and maximum service quality. Tripp Lite external Battery Packs (BP) provide extended runtime; SNMPWEBCARD and ENVIROSENSE accessories provide centralized power management with remote monitoring and control via SNMP, Web or Telnet.

The AT&T GigaMAN service is a dedicated, fiber-optic, point-to-point gigabit Ethernet service that links local area networks (LANs) within a metropolitan area or region. GigaMAN service uses the same transmission protocol as the LAN, allowing users to take full advantage of enterprise LAN speeds while transmitting data between sites. The GigaMAN service promises exceptional reliability and quality of service, but the Nortel hardware that links each location is threatened by common power problems that cause downtime and equipment damage.

Tripp Lite delivers power protection that mirrors the simple convenience of the GigaMAN service while maximizing its reliability. Tripp Lite SmartOnline UPS Systems keep mission-critical Nortel hardware up and running 24 x 7 x 365. True on-line operation with pure sine wave output on mains or battery power guarantees maximum performance and protection, completely isolating critical equipment from all power problems.

SmartOnline UPS Systems protect the AT&T GigaMAN service 24 x 7 x 365, eliminating service interruptions and equipment damage.

OM5100 Nationwide Power Requirement 168W Max		OM5200 West, Southwest, East Power Requirement 730W Max		OM5200 Midwest Power Requirement 730W Max	
UPS + BP	**Runtime***	**UPS + BP**	**Runtime***	**UPS + BP**	**Runtime***
SU750RTXL2U	23	SU3000RTXL2U	28	SU5000RT3U	55
+1 BP24V15RT2U	118	+1 BP72V15-2U	72	+1 BP240V10RT3U	192
+1 BP24V28-2U	216	+1 BP72V28RT-3U	134	+2 BP240V10RT3U	403
+1 BP24V70-3U	520				
Bill of Materials	**MSRP****	**Bill of Materials**	**MSRP****	**Bill of Materials**	**MSRP****
SU750RTXL2U	$557.00	SU3000RTXL2U	$1,575.00	SU5000RT3U	$3,989.00
BP24V15RT2U	$479.00	BP72V15-2U	$650.00	BP240V10RT3U	$1,050.00
BP24V28-2U	$512.00	BP72V28RT-3U	$1,050.00	SNMPWEBCARD	$279.00
BP24V70-3U	$1,050.00	SNMPWEBCARD	$279.00	ENVIROSENSE	$170.00
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Tripp Lite Model	Description
SU750RTXL2U	SmartOnline Rack/Tower UPS (RM 2U, 750VA/600W, 1 x USB, 1 x DB9, SNMP slot)
SU3000RTXL2U	SmartOnline Rack/Tower UPS (RM 2U, 3000VA/2500W, 1 x USB, 1 x DB9, SNMP slot)
SU5000RT3U	SmartOnline Rack/Tower UPS (RM 7U, 5000VA/3500W, 2 x DB9, SNMP slot)
BP24V15RT2U	External Battery Pack for SU750RTXL2U (2U, 24VDC, non-expandable)
BP24V28-2U	External Battery Pack for SU750RTXL2U (2U, 24VDC, non-expandable)
BP72V15-2U	External Battery Pack for SU3000RTXL2U (2U, 72VDC, non-expandable)
BP24V70-3U	External Battery Pack for SU750RTXL2U (3U, 24VDC, expandable)
BP72V28RT-3U	External Battery Pack for SU3000RTXL2U (3U, 72VDC, expandable)
BP240V10RT3U	External Battery Pack for SU5000RT3U (3U, 240VDC, expandable)
SNMPWEBCARD	Internal SNMP/Web Management Accessory Card
ENVIROSENSE	Temperature, Humidity and Contact-Closure Input Sensor (requires SNMPWEBCARD)

* Runtime in minutes; may vary based on battery condition, load characteristics and other factors.
** Contact your AT&T Gold Partner for discounted pricing.

For more information,
contact your AT&T Account Manager
Or call Tripp Lite at 888.874.7548

TRIPP·LITE POWER PROTECTION