

TECHNICAL BULLETIN CS-06-08

Power Draw of SpectraLink's NetLink Wireless Telephone System Components

Notification Date: 3/2/06

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Effective Date: 10/4/06

Approvers: Wayne McAllister (VP Cust. Svc)
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Systems Affected: NetLink

Hardware Affected:

SVP Server, Telephony Gateway, OAI Gateway

Contact: Jim Stampfle

Status: Approved

Access Level: General

Revision: E

Summary:

Document the voltage and amperage draw of SpectraLink's NetLink Wireless Telephone System components (SVP Servers, Telephony Gateways and OAI Gateways).

Description:

All SpectraLink NetLink SVP Servers, Telephony Gateways and OAI Gateways (MOG7xx) are powered by a 24W power supply which generates about 82 BTUs.

Resolution:

Follow the below power requirements when recommending a UPS:

- SVP Servers.....15 Watts
- Telephony Gateway..... 8 Watts
- OAI Gateway (MOG7xx) 8 Watts

Additional Information:

The power supply specs for the three types of supplies NetLink uses are as follows:

TPS100x

Direct plug-in Class 2 power unit.

Input Requirements; as required for customer location.

Output: 24Vdc +/- 5% @ 1A ; 30.5Vdc +/- 5% @ no load; Ripple 1Vrms Max

Cord; 6ft/2M ; 22AWG

QPS100x

Direct plug-in Class 2 power unit.

Input Requirements; as required for customer location.

Output: 12Vdc +/- 5% @ 500ma; 17Vdc +/- 5% @ no load;

Ripple 1Vrms Max

Cord; 6ft/2M; 24AWG



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ISO # = Z-0041-00

QPS200x

Input Requirements; as required for customer location.

Output: 12Vdc +/- 5% @ 0-2000ma; Ripple 120 mV Max

Cord; 6ft/2M; 20AWG



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