



Constellation™ Power Transmitter Chassis, capable of energizing up to ten enclosures with management module that provides remote access /monitoring/control of the Constellation power delivery system

- Delivers 10x power and 5x distance over traditional systems
- Modular system for reliability and expansion
- Hot swappable transmitters and power supplies
- TCP/IP Lan interface w/SNMP support
- Commscope GUI for management and support

## Product Classification

<b>Regional Availability</b>	North America
<b>Portfolio</b>	SYSTIMAX®
<b>Product Type</b>	Panel
<b>Product Brand</b>	Constellation™

## General Specifications

<b>Color</b>	Putty white
<b>Rack Units</b>	2
<b>Standards</b>	CISPR 32 IEC/EN 55032   EN 300 386 v2.1.1   EN 50121-4   FCC Part 15B Class A

## Dimensions

<b>Height</b>	88.9 mm   3.5 in
<b>Width</b>	449.35 mm   17.691 in
<b>Depth</b>	493.7 mm   19.437 in
<b>Length</b>	493.7 mm   19.437 in

## Electrical Specifications

<b>Input Voltage</b>	100–277 Vac
<b>Output Current, maximum</b>	16 A
<b>Output Power, maximum</b>	12 kW
<b>Output Voltage</b>	336 Vdc

## Material Specifications

<b>Material Type</b>	Powder coated steel
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## Environmental Specifications

<b>Operating Temperature</b>	-20 °C to +50 °C (-4 °F to +122 °F)
<b>Storage Temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Relative Humidity</b>	5%–95%, non-condensing
<b>Environmental Space</b>	Indoor
<b>Safety Standard</b>	IEC 62368-1

## Packaging and Weights

<b>Packaging quantity</b>	1
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## Included Products

760254287 CPM-3K	– Constellation™ Transmitter Power Module, 3 kW module that provides the CPCX-12 with up to 12 kW of capacity
760254290 CABLE-PWR-SAFD-L620P	– Constellation™ Power Supply Cord, AC, Saf-D-Grid® to L620P power cable



Constellation™ Transmitter Power Module, 3 kW module that provides the CPCX-12 with up to 12 kW of capacity

## Product Classification

<b>Regional Availability</b>	North America
<b>Portfolio</b>	SYSTIMAX®
<b>Product Type</b>	Power supply
<b>Product Brand</b>	Constellation™

## General Specifications

<b>Color</b>	Putty white
<b>Standards</b>	CISPR 32 IEC/EN 55032   EN 300 386 v2.1.1   EN 50121-4   FCC Part 15B Class A

## Dimensions

<b>Height</b>	41.5 mm   1.634 in
<b>Width</b>	109 mm   4.291 in
<b>Depth</b>	327 mm   12.874 in
<b>Length</b>	327 mm   12.874 in

## Electrical Specifications

<b>Output Current, maximum</b>	9 A
<b>Output Voltage</b>	336 Vdc

## Material Specifications

<b>Material Type</b>	Powder coated steel
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## Environmental Specifications

<b>Operating Temperature</b>	-20 °C to +50 °C (-4 °F to +122 °F)
<b>Storage Temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Relative Humidity</b>	5%–95%, non-condensing
<b>Environmental Space</b>	Indoor

**Safety Standard**

IEC 62368-1

## Packaging and Weights

**Packaging quantity**

1

## Regulatory Compliance/Certifications

**Agency**

**Classification**

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant



# 760254290 | CABLE-PWR-SAFD-L620P

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Constellation™ Power Supply Cord, AC, Saf-D-Grid® to L620P power cable

## Product Classification

<b>Regional Availability</b>	North America
<b>Portfolio</b>	SYSTIMAX®
<b>Product Type</b>	Power cable assembly
<b>Product Brand</b>	Constellation™

## Environmental Specifications

<b>Operating Temperature</b>	-20 °C to +50 °C (-4 °F to +122 °F)
<b>Environmental Space</b>	Indoor
<b>Safety Standard</b>	IEC 62368-1

## Packaging and Weights

<b>Packaging quantity</b>	1
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

