

## PRODUCT DESCRIPTION

The Active Emitter Power Supply is an external power supply that provides DC power to the Qt® Active Emitter through the Active Emitter Power Injector. It houses three 14/2 conductor cabling outputs that each power up to 50 Qt Active Emitters for a total of 150 Active Emitters maximum. The Active Emitter Power supply is rack or wall mountable.

## FEATURES

- Supplies power to Qt Active Emitters by way of Active Emitter Power Injector
- Powers up to 150 Qt Active Emitters total
- Houses three output connectors powering 50 Emitters per output
- Utilizes 14/2 conductor cabling to power Qt Active Emitter Power Injector
- Rack or wall mountable



## TECHNICAL SPECIFICATIONS

<b>Input power:</b>	100-240V~ 4.0A, Automatic voltage range switching
<b>No load power consumption:</b>	.5 Watt max
<b>Peak inrush current:</b>	15/30A
<b>Output power:</b>	36VDC +/-10% 8.9A Maximum
<b>Efficiency:</b>	88%
<b>Number of outputs:</b>	Qty (3) -Maximum load of Qty (50) Qt Active Emitters each
<b>Each output:</b>	2.9A Maximum
<b>Output overload/short circuit protection:</b>	Auto recovery each output
<b>Output connector:</b>	Qty (3) 2 - Conductor Captive Screw Type (Phoenix Style) Connectors Accepts 12 to 24 AWG wire
<b>Power On indication:</b>	Green indicator for each output, lit when power available at connector
<b>Operating temperature:</b>	4-32 Degrees C
<b>Operating humidity:</b>	40-90% RH (non-condensing)
<b>Operating altitude:</b>	<6600 Feet (2000M)
<b>Standards and certifications:</b>	UL/EN 60065, CSA C22.2#C60065, ICES-003, FCC Part 15B, CE Mark, RoHS II, CB Scheme, ETL Listed
<b>Length:</b>	12.5" (31.75 cm)
<b>Width:</b>	5" (12.7 cm)
<b>Height:</b>	2.5" (6.35 cm)
<b>Weight:</b>	3.8 lbs (1.72 kg)
<b>Color:</b>	Dark Gray
<b>SKU:</b>	PS-AE-3

## RECOMMENDED CABLING TYPES

14 AWG - 2 Conductor CMP/ NEC CL3P:

West Penn #25226

Liberty #14-2C-P

Belden #6100UE

or Equivalent