

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

Input power:	88 to 132VAC/6.5A; 176 to 264 VAC/4.5A; 50/60Hz; Range selectable by switch
No load power consumption:	.5 Watt max
Peak inrush current:	15/30A
Output power:	36 VDC +/- 10%, 8.3A Maximum
Efficiency:	88%
Number of outputs:	Qty (3) -Maximum load of Qty (50) Qt Active Emitters each
Each output:	2.75A maximum continuous
Output overload/short circuit protection:	Auto recovery each output
Output connector:	Qty (3) 2 - Conductor Captive Screw Type (Phoenix Style) Connectors Accepts 12 to 24 AWG wire
Power On indication:	Green indicator for each output, lit when power available at connector
Operating temperature:	4-32 Degrees C
Operating humidity:	40-90% RH (non-condensing)
Operating altitude:	<6600 Feet (2000M)
Standards and certifications:	UL/EN 60065, CSA C22.2#C60065, ICES-003, FCC Part 15 B, CE Mark, RoHS II, CB Scheme, ETL Listed
Length:	12.5" (31.75 cm)
Width:	5" (12.7 cm)
Height:	2.5" (6.35 cm)
Weight:	3.8 lbs (1.72 kg)
Color:	Dark Gray
SKU:	PS-AE-3

RECOMMENDED CABLING TYPES

14 AWG - 2 Conductor CMP/ NEC CL3P:

West Penn #25226

Liberty #14-2C-P

Belden #6100UE

or Equivalent