



>> RP-PE48004

Single-Port PoE Injector

Specifications

Input Requirements	<ul style="list-style-type: none">• AC VOLTAGE: 90Vac TO 264Vac INPUT• FREQUENCY: 47Hz TO 63Hz• AC CURRENT: 0.6A MAX.• INRUSH CURRENT: 40A MAX. AT 115Vac AND FULL LOAD, COLD START, 25°C.				
Output Requirements	• DC OUT REQUIREMENTS:				
	OUTPUT VOLTAGE	OUTPUT TOLERANCE	RIPPLE & NOISE	LOAD	
				MIN	MAX
	+48Vdc	45.6V~50.4V	480mVp-p	0.0A	0.4A
	<ul style="list-style-type: none">• OVERSHOOT: OVERSHOOT SHOULD NOT EXCEED 10% OVER NOMINAL VOLTAGE• RISE TIME: 50mS MAX.• HOLD-UP TIME: MINIMUM 10mS AT 80% MAX LOAD, 115Vac INPUT				
Efficiency	<ul style="list-style-type: none">• THE SWITCHER SHOULD PROVIDE DC CONVERSION EFFICIENCY MINIMUM 80% AT FULL LOAD, 115Vac INPUT.				
Protection Requirements	<ul style="list-style-type: none">• OVER VOLTAGE PROTECTION: 96V MAX. FOR 48V OUTPUT				
Environment	<ul style="list-style-type: none">• Operating Temperature: 0°C~40°C• Operating Humidity: 10%~90% (Non-Condensing)				
Certifications	<ul style="list-style-type: none">• FCC, CE,UL, TUV & CNS				

Ordering Information

RP-PE48008 Single-Port 48V/0.4A PoE Injector