



### Preliminary

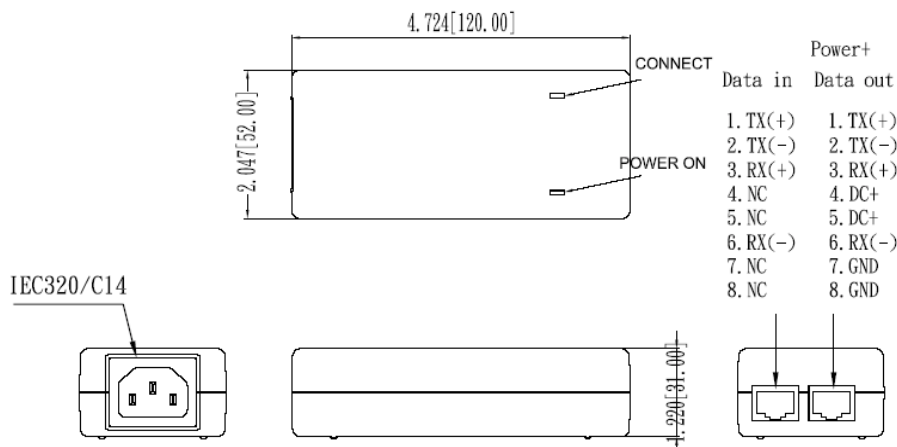
FEATURES	SPECIFICATIONS	
<ul style="list-style-type: none"> <li>■ Universal Input Range 90-264VAC</li> <li>■ Meets EN55022 Class B</li> <li>■ Fully Compliant With IEEE 802.3af and 802.3at Pre-Standard</li> <li>■ 01 and 02 meet CEC Level IV.</li> <li>03 and 04 meet Energy Star V2.0 Level V</li> </ul> <p>NOTE 1: Voltage accuracy is set at 60% full load.                      2: Add a 0.1uF ceramic capacitor and a 10uf E.L. capacitor to output for Ripple &amp; Noise measuring @20MHz BW.                      3: Line regulation is measured from 100Vac to 240Vac with full load.                      4: Load regulation is measured from 60% to 100% full load and from 60% to 20% full load(60% +/- 40% full load).</p> <p>Order information:                      01 <input type="checkbox"/> TR15P Meet 802.3af / TR30P Meet 802.3at Pre-Standard and With Lightning Protection                      02 <input type="checkbox"/> TR15P Meet 802.3af / TR30P Meet 802.3at Pre-Standard                      03 <input type="checkbox"/> With Lightning Protection                      04 <input type="checkbox"/> 15W/30W Power Adapter</p>	<b>■ Input Characteristics</b>	
	Voltage Frequency Inrush Current	90 ~ 264Vac 47 to 63Hz 60A Max. @ 240Vac Cold Start @ 25°C Input to output = 4,242Vdc 3.5mA max.
	<b>■ Output Characteristics</b>	
	Hold-up Time Short Circuit Protection Over Voltage Protection	8mS typ. @ 115Vac Auto-Recovery Yes
	<b>■ Environmental Characteristics</b>	
	Operating Temperature Storage Temperature Operating Humidity Cooling	-20 ~ 40°C -20 ~ 85°C 5% ~ 95% Natural Convection
<b>■ Mechanical Outline</b>		
Dimensions  Weight	4.724 x 2.047 x 1.221 Inches (120.00x52.00x31.00mm) 158 g (0.35 Pounds)	
<input type="checkbox"/> Typical at 25°C, nominal line and 75% load, unless otherwise Specified.		

Model	Output Voltage	Max. Load	Min. Load	Ripple & Noise	Voltage Accuracy	Line Regulation	Load Regulation	%EFF (Typical)
TR15P-480 -01	48 V	0.3A	0 A	150mV	±3%	±1%	±2%	83%
TR15P-480 -02	48 V	0.3A	0 A	150mV	±3%	±1%	±2%	83%
TR15P-480 -03	48 V	0.3A	0 A	150mV	±2%	±0.5%	±1%	85%
TR15P-480 -04	48 V	0.3A	0 A	150mV	±2%	±0.5%	±1%	85%
TR30P-480 -01	48 V	0.52A	0 A	150mV	±3%	±1%	±2%	84%
TR30P-480 -02	48 V	0.52A	0 A	150mV	±3%	±1%	±2%	84%
TR30P-480 -03	48 V	0.52A	0 A	150mV	±2%	±0.5%	±1%	85%
TR30P-480 -04	48 V	0.52A	0 A	150mV	±2%	±0.5%	±1%	85%

### DRAWING

### LABEL DRAWING

UNIT: inches(mm)



MODEL:TR15/30P-480