

- Universal input voltage (90-264VAC)
- Fixed output voltages
- Short circuit proof
- <0.2W standby power
- Low earth leakage current
- ECO-design compliant (ERP-directive)
- Approvals:
  - Medically certified
  - Safety: EN 60601-1 ed. 3.1

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## TECHNICAL SPECIFICATIONS 24V\*

### GENERAL INPUT/OUTPUT

<b>Input voltage:</b>	90-264 VAC
<b>Line frequency:</b>	47 - 63 Hz
<b>Load regulation:</b>	< 1%
<b>Mains regulation:</b>	< 0,5%
<b>Switch frequency approx.:</b>	65 kHz
<b>Overshoot:</b>	
<b>(90 - 10% load variation):</b>	<250 mV
<b>Undershoot:</b>	
<b>(10 - 90% load variation):</b>	<350 mV
<b>Temperature range</b>	
• <b>Operating:</b>	-20 - +50°C
• <b>With derating:</b>	+ 70°C
• <b>Storage:</b>	-25 - +85°C
<b>Derating:</b>	1.6W/°C over 50°C
<b>Ripple:</b>	< 130 mV p-p
<b>Efficiency:</b>	Approx. 91 % at full load
<b>Standby power:</b>	< 0,2 W
<b>Input terminal</b>	3-pins CH3.96 Connector
<b>Output terminal</b>	4-pins CH3.96 Connector
<b>Dimensions (L×W×H):</b>	50.8×101.6×31mm
<b>Weight:</b>	150g

### SAFETY PROTECTION EMC

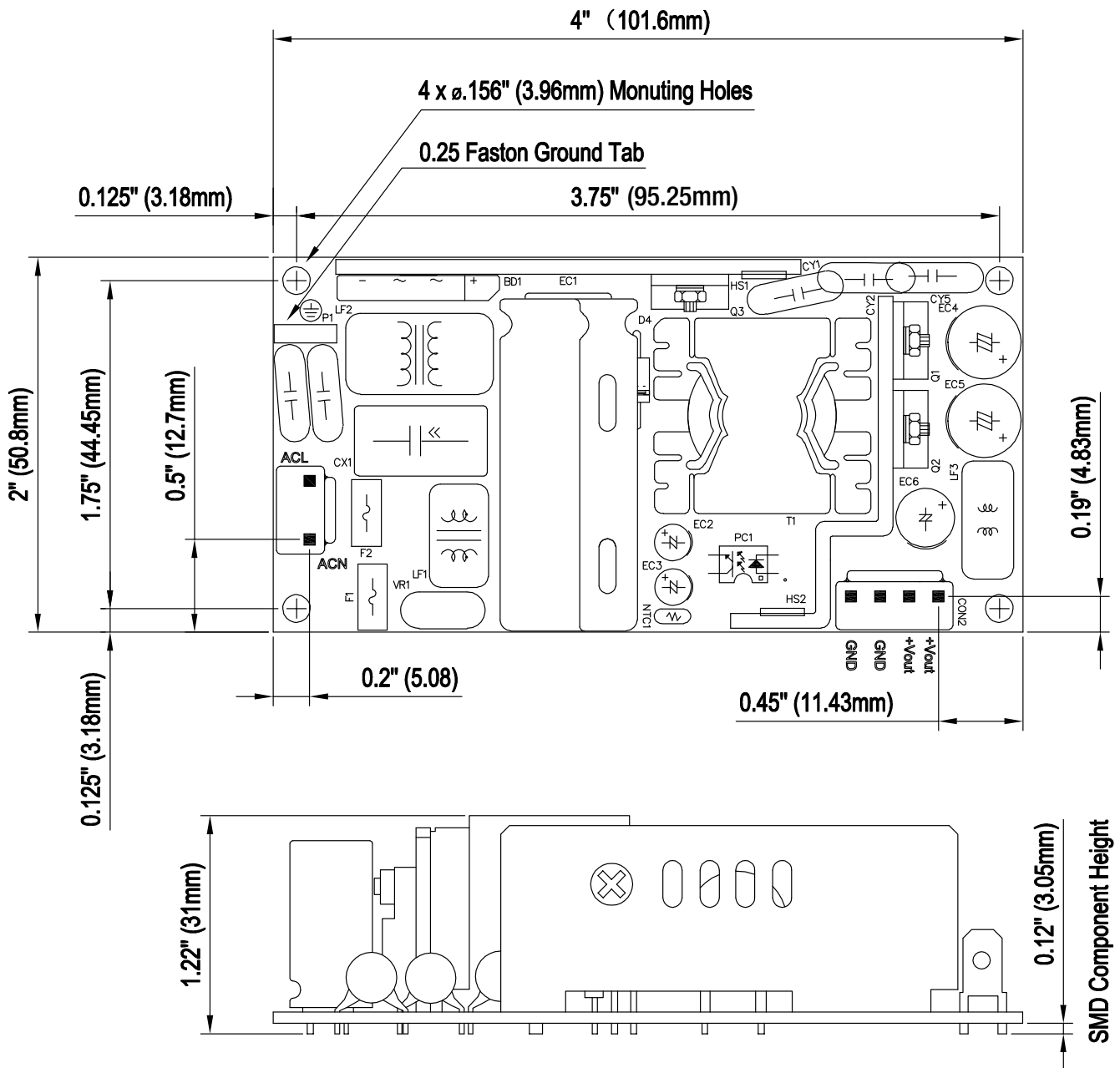
<b>Insulation class:</b>	I
<b>Insulation voltage</b>	
<b>Primary - secondary:</b>	4000 VAC / 5700 VDC
<b>Electrical safety std:</b>	IEC 60601-1 Ed. 3.1
<b>EMC standards</b>	
• <b>Medical:</b>	EN 60601-1-2 ed. 4
• <b>Emission:</b>	EN 61000-6-3
• <b>Immunity:</b>	EN 61000-6-1

\* Some technical specifications may differ for other voltage versions.

## VERSIONS

Output (V) +/- 2,5%	Max. current (A)	Max. output power (W)
12	5.4	65
15	4.33	
18	3.61	
24	2.7	

### Mechanical Details – PCB



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