

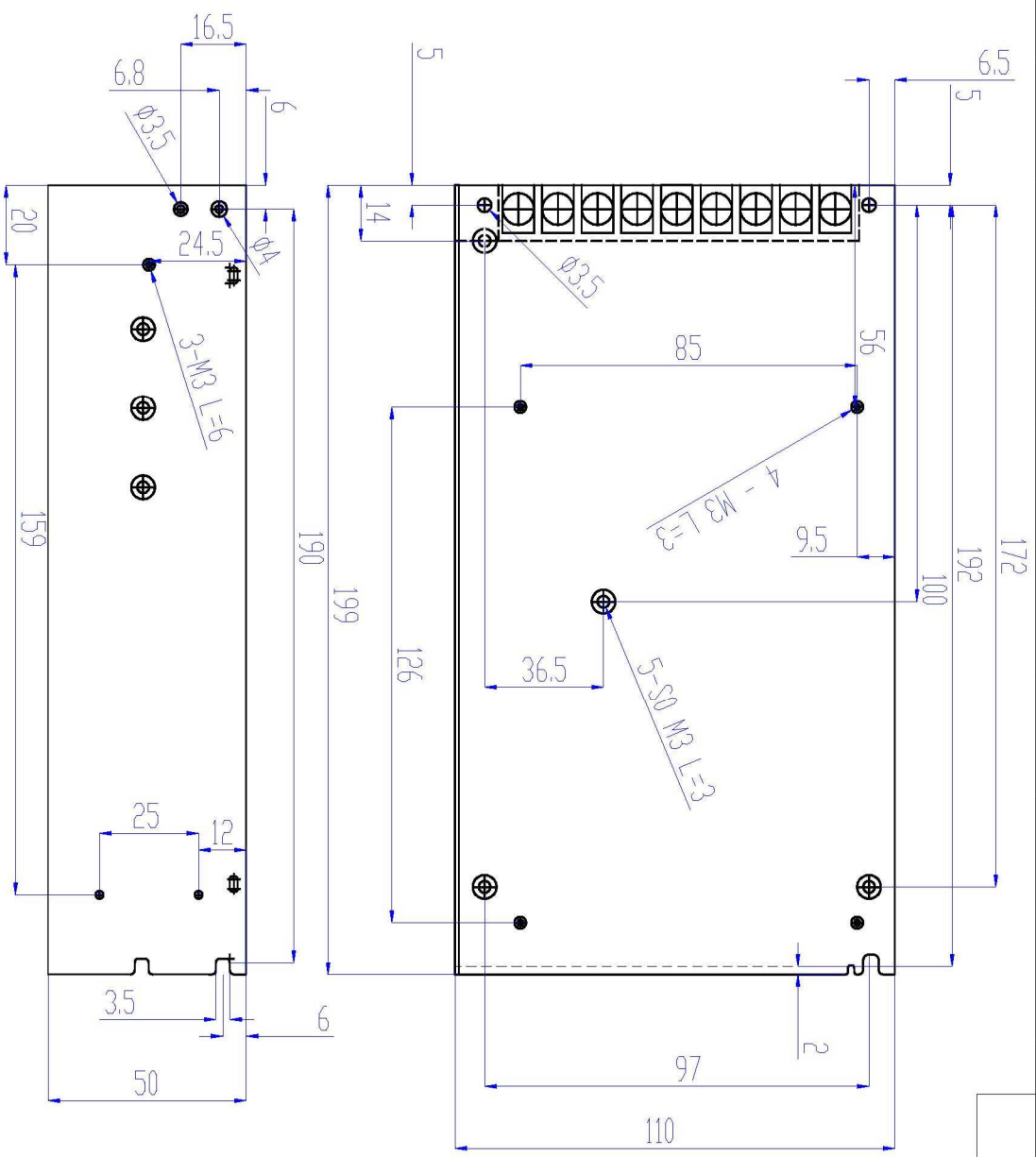
PS-P48-240W-CS

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| 1 Input |
| 1.1 Range: 176~264VAC |
| 1.2 Frequency Range: 47~63Hz |
| 1.3 current: 2.3A/230VAC |
| 1.4 Inrush Current: Cold start 40A |
| 1.5 Efficiency: 81% |
| 1.6 Leakage Current: $\leq 10\text{mA}/240\text{VAC}$ |
| 2、 Output |
| 2.1 DC Voltage: 48VDC |
| 2.2 Rated Current: 5A |
| 2.3 Current Range: 0~5A |
| 2.4 Rated Power: 240W |
| 2.5 Ripple & Noise: 300mVp-p |
| 2.6 Voltage ADJ. Range: 43.20~52.80V |
| 2.7 voltage precision scope: 47.95~48.05V |
| 2.8 Line Regulation: $\pm 0.5\%$ |
| 2.9 Load Regulation: $\pm 1\%$ |
| 2.10 Set up: 50mS/ at full load |
| 2.11 rise time: 50mS/ at full load |
| 2.12 Hold Time: 20mS/ at full load |
| 2.13 transient response: 500uS |

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| 3、 Protection |
| 3.1 Shut off,AC recycle to re-start ,after fault condition is removed |
| 4、 Environment |
| 4.1 Working temp: $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$ @100%load) (refer to output derating curve) |
| 4.2 Working Humidity: 20~90%RH |
| 4.3 Storage Temp: $-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$ |
| 4.4 Storage Humidity: 10~95%RH |
| 4.5 Temp. Coefficient: $\pm 0.03\%/^{\circ}\text{C}$ ($0 \sim 50^{\circ}\text{C}$) |
| 4.6 Vibration: 10~500Hz, 2G, 10min/1cycle , period for 60min , each along X, Y, Z axes |
| 5、 Safety &EMC |
| 5.1 Withstand Voltage: I/P-O/P、 I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC |
| 5.2 Isolation Resistance: I/P-O/P、 I/P-FG、 O/P-FG: $100\text{M}\Omega/500\text{VDC}$ |
| 6、 Others |
| 6.1 MTBF: 100, 000 |
| 6.2 Dimension 199*110*50 |
| 6.3 Weight : 0.8Kg |

Unidade A mm

B C D E F G H



ACTION TECHNOLOGY

MODEL NO. PS P48 -240W-CS

SERIE

TOLERANCE EXCEPT AS NOTED

| | | | |
|--------------|--------------|-------|--------------|
| 1PL. DECIMAL | 2PL. DECIMAL | ANGLE | CUSTOMER NO. |
| +0.3 | +0.1 | +2° | |

NO: