PFE-SX SERIES

ENVIRONMENTAL

TEMPERATURE: Standard: -40 C to +70 C at full load.
Storage: -20 C to +85 C.

HUMIDITY: 20% to 85% non-condensing.

ALTITUDE: Operating: 8,000 Ft. Derates to 90% at 10,000 Ft. Non-Operating at 30,000 feet.

VIBRATION: Operating: From 5 to 10Hz, 10mm 10 to 50 Hz 2G, 20 minute/ cycle X,Y,X Axes.

WITHSTANDING VOLTAGE: Primary-Secondary 3000VAC 1 minute, Primary-Frame Ground 2500VAC 1 minute, Secondary –Frame Ground 500VAC 1 minute.

LEAK CURRENT: 0.75 ma Max.

SWITCHING FREQUENCY: 140KHz

ISOLATION RESISTANCE: 50mn Min. 500VDC

MTBF: 150,000 hours

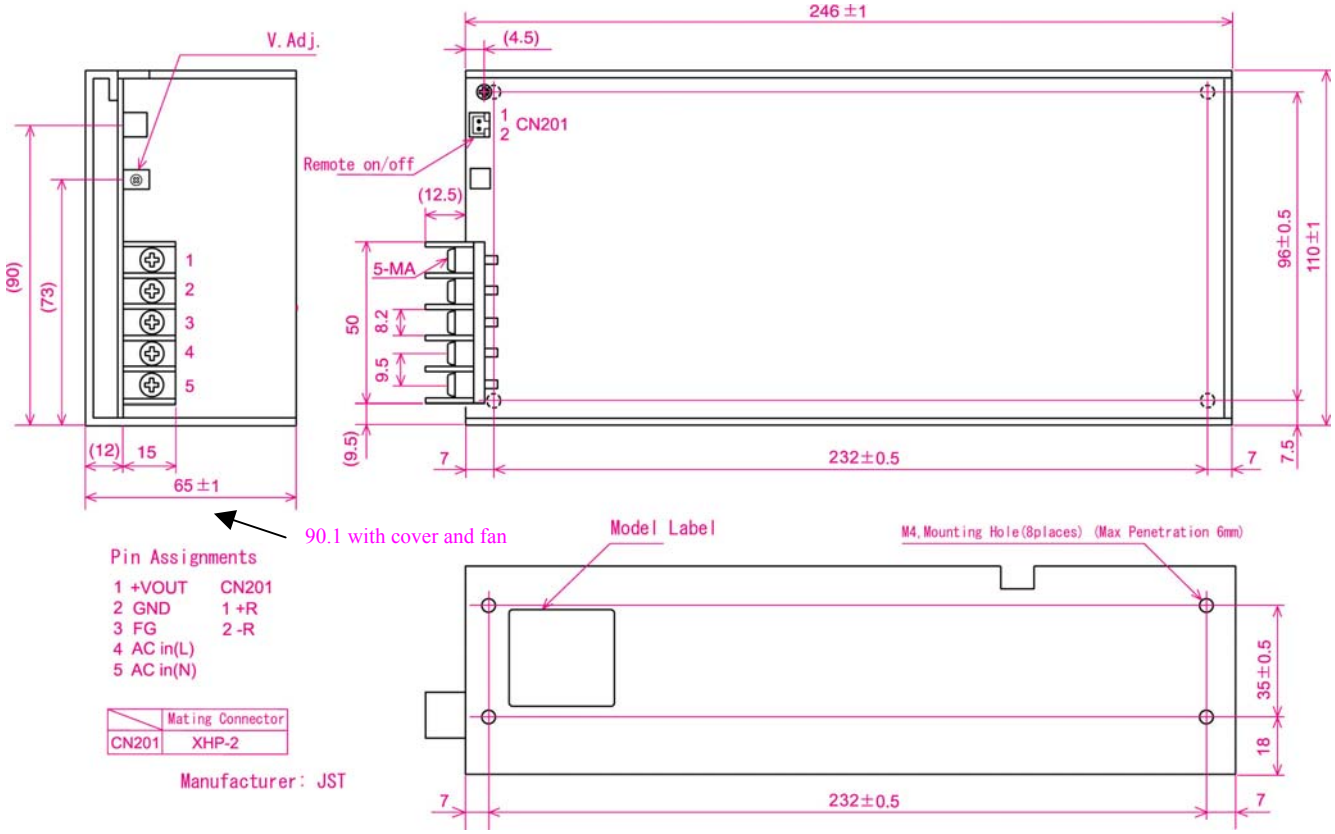
SHOCK: Operating: 5G, half sine, 11msec 3 axes. Non-Operating: 15G half sine, 11 msec, 3 axes.

COOLING: Convection with 25 CFM

EMI: Conducted & Radiated EN55022 level B

SAFETY: Meets UL1950 , CSA C22.2, and VDE EN60950.

DIMENSIONS: 110x246x90.1 mm
Weight: 3 lb



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