

1.1 Input Characteristics:

1.1.1 Rated Voltage

It is normal for **100Vac** to **240Vac** input AC voltage.

1.1.2 Input Voltage Range

The adapter shall operate from **90Vac** to **264Vac**.

1.1.3 Rated Frequency

It is normal for **50Hz** or **60Hz** and single phase.

1.1.4 Frequency Range

The adapter shall operate with an input frequency from **47Hz** to **63Hz**.

1.1.5 Steady AC Current

Maximum steady state input current is less than **0.5A rms.** at **90Vac** input and maximum load.

1.1.6 Inrush Current

Maximum inrush current shall be less than **40A** at 240Vac input.

1.1.7 Average Efficiency

79.2% Min. measured at 115/230Vac input voltage, 25%, 50%, 75%, 100% of rate load and include the DC cable loss, The test must be after adaptor burn In 60 minutes for full load, Meets energy star level V.

1.1.8 Standby Power

0.3W Max .

1.2 Output Characteristics:

1.2.1 Rated Voltage

The rated output voltage is specified at **24.0VDC**.

1.2.2 Voltage Range

The output voltage will be performed from **22.8VDC** to **25.2VDC** when the load change from **0A** to **0.63A** steadily.

1.2.3 Rated Power

This adapter is capable to support **15.12 Watts** continuously at all specified conditions.

1.2.4 Rated Current

This adapter can work from **0A** to **0.63A** and output voltage is in section 1.2.2 specified range.

1.2.5 Output Ripple and Noise (Input AC voltage 100V~240V)

Output ripple voltage is **200mV** peak to peak or less.

(Ripple voltage is specified in working cycle of this supply).

Output noise voltage is **200mV** peak to peak or less.

(Noise voltage is specified in the switching noise of this supply).

Measured methods:

T1. Performed by 20MHz bandwidth in oscilloscope.

Outline Dimension(unit:mm)

