



Specification

• Product Code:	100.626
• Rated Voltage	12VDC
• Output Current Range	0 ~ 12.5A
• Rated Power	150W
• Ripple and Noise (Max)	120mVp-p
• Voltage Tolerance	±5.0%
• Line Regulation	±1%
• Load Regulation	±1.0%
• Set-up, Rise Time	1500ms 80ms/230VAC, 2000ms 80ms/110VAC
• Hold-up Time	50ms/230VAC at full load, 25ms/110VAC at full load
• Voltage Range	90~130VAC/170~264VAC
• Frequency Range	47~63Hz
• Efficiency	87.5%
• AC Current	1.91A ~ 0.62A
• Inrush Current	Cold Start at 70A/230VAC, Input at Ta: 25°C cold start.
• Leakage Current	<0.5mA at 230VAC, 60Hz Input
• Over-Voltage	110% ~ 130% (Shut down O/P voltage, re-power on to recover)
• Over-load	130% ~ 150% (Shut down O/P voltage, re-power on to recover)
• Short Circuit	Hiccup mode, recovers automatically after faulty problem is removed
• Lightning Protection	Gas discharge tube automatically open to discharge, re-power on to recover
• Over-temperature	85°C±10°C (Shut down O/P voltage, re-power on to recover)
• Working Environment	-25°C ~ +50°C
• Working Humidity	20~90% RH non-condensing
• Storage Environment & Humidity	-40°C~+ 70°C
• TEMP. Coefficient	±0.05%/°C (0~50°C)
• Vibration	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. Each along X, Y, Z axes
• Safety Standards	EN-61347-1, EN61347-2-13, IP67, ROHS Tests, Design refer to UL8750
• Withstand Voltage	I/P-O/P: 3KVAC, IP-FG:1.5KVAC, OP-FG: 500VAC
• Isolation Resistance	I/P-O/P IP-FG OP-FG: 100M Ohms/500VDC / 25°C / 70% RH
• EMC Emission	Compliance to EN55015, EN61547, EN61000-3-2, EN61000-3-3,
• EMC Immunity	Compliance to EN55015 EN61547 EN61000-4-2,3,4,5,6,8,11
• Life Span	≥50000Hrs (25°C)
• No Load power consumption	≤3.0W
• MTBF	250K hrs min, MIL-HDBK-217F (25°C)
• Dimension	236*64*45 mm (L*W*H)
• Weight	1.15Kg



Dimensions (Unit: mm)

