



Specification

• Product Code:	100.552
• Rated Voltage	12VDC
• Output Current Range	0~2.5A
• Rated Power (Max)	30W
• Ripple and Noise (Max)	80mVp-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	170~264VAC / 90~264VAC
• Frequency Range	47~63Hz
• Efficiency	87.0%
• AC Current	0.39A ~ 0.13A
• Inrush Current	Cold Start at 40A/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
• Over-temperature	85°C±10°C (Shut down O/P voltage, re-power on to recover)
• Working Environment	-20°C ~ +40°C
• Working Humidity	20~90% RH non-condensing
• Storage Environment & Humidity	-25°C~+50°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
• 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.
• Life Span	≥35000Hrs (25°C)
• No Load power consumption	≤1.5W
• MTBF	250K hrs min, MIL-HDBK-217F (25°C)
• Dimension	86*56*32 mm (L*W*H)
• Weight	0.12 Kg



Dimensions (Unit: mm)

