

OUTPUT DC VOLTAGE: 48V
RATED CURRENT: 21A
CURRENT RANGE: 0~1.25A
RATED POWER: 60W
RIPPLE & NOISE (max.) Note.2: 150mVp-p
VOLTAGE TOLERANCE Note.3: $\pm 5.0\%$
LINE REGULATION: $\pm 1.0\%$
LOAD REGULATION: $\pm 2.0\%$
SETUP, RISE TIME Note.6: 500ms, 20ms/ 230VAC 500ms, 20ms/ 115VAC at full load(for 5~36V);500ms, 30ms/ 230VAC 500ms, 30ms/ 115VAC at full load(for 48V)
HOLD UP TIME (Typ.): 50ms/ 230VAC 16ms/ 115VAC at full load
INPUT VOLTAGE RANGE Note.4: 90~264VAC 127~370VDC
FREQUENCY RANGE: 47~63Hz
EFFICIENCY (Typ.): 86%
AC CURRENT: 1.2A/115VAC 1A/230VAC
INRUSH CURRENT(max.) COLD START: 30A/115VAC 60A/230VAC
LEAKAGE CURRENT: 0.25mA/ 240VAC
PROTECTION OVER CURRENT: 110~150% rated output power
Protection type: Hiccup mode, recovers automatically after fault condition is removed
OVER VOLTAGE: 55.2~64.8V
Protection type: Shut down o/p voltage, re-power on to recover
ENVIRONMENT WORKING TEMP.: -30~+70°C (Refer to output load derating curve)
WORKING HUMIDITY: 20~90% RH non-condensing
STORAGE TEMP., HUMIDITY: -40~+80°C , 10~95% RH
TEMP. COEFFICIENT $\square \pm 0.03\%/^{\circ}\text{C}(0\sim 50^{\circ}\text{C})$
VIBRATION: 10~500Hz, 2G 10min./ 1cycle, period for 60min. each along X, Y, Z axes
SAFETY & EMC SAFETY STANDARDS: UL1310 Class 2(except for LPV-60-5), CAN/CSA C22.2 No. 223-M91(except for LPV-60-5,LPV-60-48), IP67 approved ; design refer to TUV EN60950-1, EN61347-2-13
WITHSTAND VOLTAGE I/P-O/P:3KVAC
ISOLATION RESISTANCE: I/P-O/P:>100M Ohms / 500VDC / 25°C / 70% RH
EMI CONDUCTION & RADIATION: Compliance to EN55022 (CISPR22) Class B
HARMONIC CURRENT: Compliance to EN61000-3-2 Class A, EN61000-3-3
EMS IMMUNITY: Compliance to EN61000-4-2,3,4,5,6,8,11; ENV50204, EN55024, light industry level, criteria A
OTHERS MTBF: 732Khrs min. MIL-HDBK-217F (25°C)
DIMENSION: 162.5*42.5*32mm (L*W*H)



PACKING: 0.4Kg; 32pcs/13.8Kg/0.56CUFT