

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  $\pm 0.03\%/^{\circ}\text{C}$ (0~50°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