

RC-1204N

POWER ADAPTOR FOR CCTV CAMERA

4 Channel SMPS

RINCOMI[®]
MAKING LIFE SMARTER



FEATURES:

- UNIVERSAL AC INPUT / FULL RANGE
- PROTECTION: SHORT CIRCUIT/ OVER VOLTAGE/ OVER LOAD/ OVER TEMPERATURE
- LED INDICATOR FOR POWER ON
- LOW RIPPLE VOLTAGE , LOW ENERGY CONSUMPTION WITH HIGH EFFICIENCY
- BEST SUITED FOR 4 CAMERAS
- INDIVIDUAL OUTPUT OVER CURRENT PROTECTION
- STABILIZED OUTPUT WITH LOW INTERFERENCE
- NO LOAD POWER CONSUMPTION <0.2W
- 100% FULL LOAD BUILT IN TEST FOR LONG LIFE AND HIGH RELIABILITY
- 2 YEARS WARRANTY



INPUT	AC VOLTAGE RANGE	120 - 265Vac		
	AC VOLTAGE RATED	220-240Vac		
	AC CURRENT	1.5A@120Vac		
	RATED POWER (Pin) MAX	48W		
	INRUSH CURRENT (Typ)	COLD START 40A@230Vac		
	LEAKAGE CURRENT	< 2mA@230Vac		
	EFFICIENCY at board end (Typ)	≥ 88%		
	FREQUENCY	50Hz		
OUTPUT	DC NO LOAD RATED VOLTAGE AT BOARD END	12.5 - 13.0V		
	DC ON LOAD VOLTAGE RANGE AT BOARD END	11.75-12.25		
	DC CURRENT RANGE	0 - 5A		
	DC POWER (Pout) MAX	48W		
	RIPPLE & NOISE (max)Vp-p	<125mV		
	LOAD EFFICIENCY	85%		
	LINE REGULATION	±2%		
	LOAD REGULATION	±2%		
PROTECTION	SETUP STARTUP TIME	< 25@230Vac		
	LEAD CABLE COMPENSATION	<3% OF DC NO LOAD VOLTAGE		
	OVER VOLTAGE	YES		
	OVER CURRENT	YES, 110%-150%OF RATED CURRENT		
	DC SHORT CIRCUIT	YES WITH AUTO RESTART FUNCTION		
SAFETY	OVER TEMPERATURE	Hiccup Mode, Recovers automatically after faults removed		
	INPUT AC LOW CUT	115Vac±10Vac		
	SAFETY STANDARD	IEC-60950-1-2005/IS-13252(PART-1):2010		
	WITH STAND VOLTAGE	I/P-O/P:3KVAC, I/P-FG:3KVAC, O/P-FG:4KVAC		
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG,O/P-FG:100Mohm/500VDC		
ENVIRONMENT	PRODUCTION ISOLATION	CLASS-II		
	IP PROTECTION	IP20		
	EMC IMMUNITY	SURGE SUSCEPTIBILITY	IEC-61000-4-5	L TO N AND N TO L, LEVEL-3 , 4KV/ 2 ohm, (0°/90°/180° /270°) ±5 TIMES.
		ESD	IEC-61000-4-2	LEVEL3 8KV AIR, LEVEL 2 4KV CONTACT
MECHANICAL	WORKING TEMP	0 to +45°C		
	CASE TEMP	≤85°C		
	WORKING HUMIDITY	10 - 95% RH		
	IP PROTECTION	IP20		
	HOUSING MATERIAL	MS, 0.45-0.5MM		
NOTE	HOUSING COLOR	AS PER CUSTOMER DEFINED		
	HOUSING DIMENSION	AS PER CUSTOMER DEFINED		
	PRODUCT WEIGHT	STANDARD - 285-315gm, REST AS PER CUSTOMER DEFINED		
1. ALL PARAMETERS MENTIONED ARE MEASURED AT 230Vac INPUT, RATED LOAD AND 25° AMBIENT TEMPERATURE.				
2. RIPPLE AND NOISE ARE MEASURED AT 20MHz OF BANDWIDTH WITH 0.1uF & 47uF PARALLEL CAP				

