



60W Power Supplies Compact Din Rail Mount

KRP-60-XX

The KRP-60-XX series is one of KRIPOWER's Din Rail Mount enclosed compact power supplies. It features wide input voltage, taking both DC and AC input voltage, low power consumption, high efficiency, high reliability, safer isolation. The isolation voltage is 3000VAC between input and output. Used in such as electrical, instrumentation industries, Suitable for demanding high isolation voltage and strict electromagnetic compatibility of various terminal applications.

Salient Features:

- Input Voltage Range 150VAC to 280VAC/220-400VDC
- Regulated Output, Low ripple & Noise.
- Convectional Air Cooled
- Compact Size: 115x60x37mm (LxWxH)
- Operating temperature - 40°C to +60°C
- Output short circuit, over-load protection
- Din Rail Mount
- Leading supplier for major OE manufactures.
- Products come with a 1-year warranty against all manufacturing defects

Ordering Code:

KRP-60-XX



1 2 3

1	COMPANY'S NAME & Single-Phase input
2	RATED OUTPUT POWER (WATT)
3	RATED OUTPUT VOLTAGE DC

SPECIFICATIONS:

MODEL		KRP-60-12	KRP-60-15	KRP-60-24	KRP-60-36	KRP-60-48
OUTPUT	DC Voltage	12.0V	15.0V	24.0V	36.0V	48.0V
	Load Current	5A	4A	2.5A	1.7A	1.25A
	Rated Power	60W/Peak power 75W				
	Ripple & Noise	102mVp-p	130mVp-p	190mVp-p	310mVp-p	420mVp-p
	Line Regulation	± 1%				
	Load Regulation	<1% (180-280V AC)				
	Setup, Rise Time	2000ms, 90ms/230VAC at full load				
	Hold Up Time (Typ.)	20 msec at 230VAC				
INPUT	Voltage Range	150VAC to 280VAC / 220-400VDC				
	Frequency Range	47 - 63Hz				
	Efficiency (Typ.)	>80 %				
	Inrush Current (Typ.)	30A max at 230VAC				
	Leakage Current	<3.5mA/ 230VAC				
PROTECTION	Overload	Enters In CC Mode At a 110% of O/P Current				
	Short Circuit	No Damage at Continues O/P Short				
ENVIRONMENT	Working Temperature	-40 ~ + 70°C (Refer to "Derating Curve")				
	Working Humidity	20 ~ 90% RH non-condensing				
	Storage Temp., Humidity	-20 ~ +85°C, 10 - 95% RH				
	Temp. Coefficient	+0.03%/°C (0 - 50°C)				
	Vibration	10 - 500Hz, 2G 10min./1cycle, 60min. each along X, Y, Z axes				
EMC & SAFETY	Safety Standards	Designed as per UL950				
	Withstand Voltage	N/A pending				

	EMC Emission	pending
	EMC Immunity	Pending
	Dimension	115x60x37mm (LxWxH)

MECHANICAL DRAWING:



DIN RAIL CLAMP

