



## Features

- **Standard/Din Rail Mounting Dual Purpose**
- **Convection Cooled**
- **Input/ Output LED Indicator**
- **Isolation between Input and output**
- **100% burn-in test**
- **1 year Warranty**



DIMENSIONS : 104(H) x 35(D) x 45(W)mm

## Detail specifications

20 Watts

MODEL	I/P Volt	O/P Volt	Load(Current) <sub>1</sub>			Ripple & Noise <sub>4</sub>	Line REG. <sub>2</sub>	Load REG. <sub>3</sub>	Effic <sub>5</sub>	OVP
			Min.	Rated	Max.					
RPD1020D-05	V: 18-36VDC	V: 5V	0.2A	4A	4A	50mVp-p	±1%	±1%	81%	5.8 - 7V
RPD1020D-12	V: 18-36VDC	V: 12V	0A	1.67A	1.67A	100mVp-p	±1%	±1%	83%	15 ~ 18V
RPD1020D-15	V: 18-36VDC	V: 15V	0A	1.35A	1.35A	100mVp-p	±1%	±1%	83%	20 ~ 24V
RPD1020D-24	V: 18-36VDC	V: 24V	0A	0.83A	0.83A	100mVp-p	±1%	±1%	83%	27.6 ~ 30V
RPD2020D-05	V: 18-36VDC	V1: 5V V2: -5V	0.2A	2A	2A	50mVp-p	±1%	±1%	81%	5.8 ~ 7V -----
RPD2020D-12	V: 18-36VDC	V1: 12V V2: -12V	0A	0.84A	0.84A	100mVp-p	±1%	±1%	82%	15 ~ 18V -----
RPD2020D-15	V: 18-36VDC	V1: 15V V2: -15V	0A	0.67A	0.67A	100mVp-p	±1%	±1%	82%	20 ~ 24V -----
RPD1020D-05S	V: 36-72VDC	V: 5V	0.2A	4A	4A	50mVp-p	±1%	±1%	82%	5.8 ~ 7V
RPD1020D-12S	V: 36-72VDC	V: 12V	0A	1.67A	1.67A	100mVp-p	±1%	±1%	83%	15 ~ 18V
RPD1020D-15S	V: 36-72VDC	V: 15V	0A	1.35A	1.35A	100mVp-p	±1%	±1%	83%	20 ~ 24V
RPD1020D-24S	V: 36-72VDC	V: 24V	0A	0.83A	0.83A	100mVp-p	±1%	±1%	83%	27.6 ~ 30V
RPD2020D-05S	V: 36-72VDC	V1: 5V V2:-5V	0.2A	2A	2A	50mVp-p	±1%	±1%	81%	5.8 ~ 7V -----
RPD2020D-12S	V: 36-72VDC	V1: 12V V2: -12V	0A	0.84A	0.84A	100mVp-p	±1%	±1%	83%	15 ~ 18V -----
RPD2020D-15S	V: 36-72VDC	V1: 15V V2: -15V	0A	0.67A	0.67A	100mVp-p	±1%	±1%	83%	20 ~ 24V -----

## Safety Standards

UL/CSA 60950 Meet  
 CE 60950 Marking

## Environments

**Operating Temperature** -25 ~ 60°C, Ambient  
**Operating Humidity** 5 ~ 95% RH, No Condensing  
**Storage Temperature** -20 ~ 85°C, Ambient  
**Vibration** 2G, 10~500Hz, 3 axes

- NOTE:**
1. Each output can provide up to maximum load, but total load can not exceed rated output power.
  2. Line regulation is measured from low line to high line at rated load.
  3. Load regulation is measured from 20% to 100% of rated load at rated input
  4. Ripple & Noise is measured by using a 0.1uF/630V metalized capacitor & a 47uF electrolytic capacitor parallel on the test point, at rated load and rated input.
  5. Efficiency is measured at rated load and rated input.
  6. Isolation voltage of output and input is 1000VDC
  7. Reign Power reserve the right to change specifications at any time without notice.

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