



DRN series is a 12 or 24 VDC redundant operation system. When two DRN series are working together and one of them is malfunction, the other one can supply full power. This can prevent high tier system causes data lost or equipment control error and, furthermore, loss of life and property because of faulty power. Buzzer of DRN series will alarm when one of them is not functional and will send relay RDY signal. (Customer can make specialized alarm system with this 1A relay contact.) When power source is unstable, V1 or V2 indicator will point out which power source is bad. DRN series can easily install with din rail / standard enclosure power supply, and do not need unconventional build-in RDY signal power supply because DRN series builds in this feature. The design can let customer use with commercially available power supply, lowering inventory and cost.



Environmental Parameters

Operating Temperature	- 15° C to + 50° C, Ambient
Operating Humidity	20 ~ 90 % RH, No Condensing
Storage Temperature	-20° C to + 85 °C, Ambient
Vibration	2G, 10~500Hz, 3 axes

Typical Product List:

Model	Voltage	Input Voltage	Output Voltage	Output Current Max.	Alarm Voltage
DRN15	12V	10.5~14.5V	10~14.5V	15A	10VDC
	24V	21~29V	20.5~29V	15A	10VDC

CE Standards

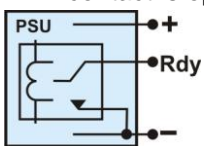
EN 55024, EN 55032, EN 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11

Safety Standards

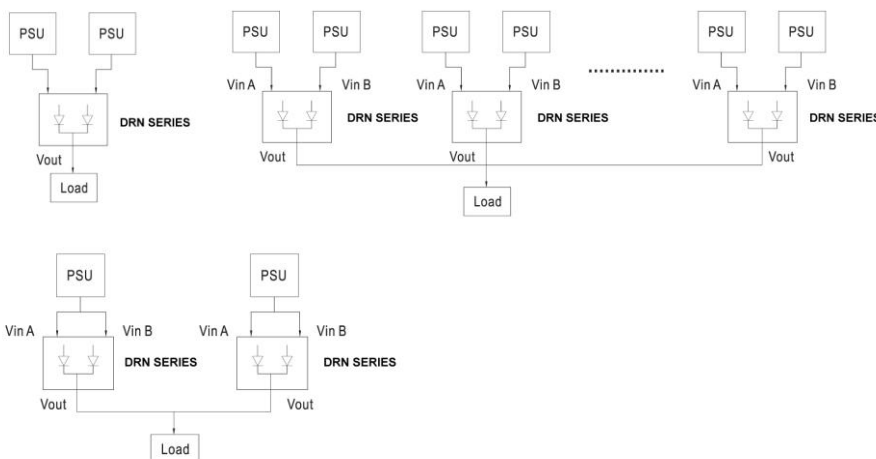


RDY Connection

RDY contact is open circuit to ground when power source is normal; short circuit when power source is abnormal.



Application Circuit





External Dimension

