Power Supply 24 V DC

HDN1524, HDR1524, HDN2424, HDR3024, HDN6024, HDR6024, HDN9024, HDR10024 & HDR10024N Power Supplies 24 V DC documentation

- Data Sheet
- Contact Us

Data Sheet

Power Supply 24 V DC (HDXXX24)

HDN1524 HDR1524 HDN2424 HDR3024 HDN6024 HDR6024 HDN9024 HDR10024 HDR10024N



Features

- 24 V power supply
- DIN-rail mounting
- UVP (under-voltage protection), OCP (over current protection), SCP (short circuit protection) and OVP (over-voltage protection)
- 3 years warranty
- Customization of OEM is welcomed

Specification

Redisage PN		HDN1524	HDN2424	HDN6024	HDN9024
Output	Rated voltage	24 V			
	Rated current	0.63 A	1 A	2.5 A	3.83 A
	Rated power	15 W	24 W	60 W	90 W
	Adjustment range	23-25 V	22.8-25.2 V		23-25 V
	Ripple	150 mVp-p			
	Type	CV (constant voltage)			
	Efficiency	> 85%	> 79%	> 88%	> 89%
	Protection	OCP, SCP, OVP			

Redisage PN		HDN1524	HDN2424	HDN6024	HDN9024
Input	Voltage range	100-240 VAC			
	Frequency range	47-53 kHz			
	No load power consumption	0.25 W		0.35 W	
	Protection	OVP, UVP			
Temperatures		0°C to +40°C			
Mounting and enclosure		DIN rail, 1M	DIN rail, 2M	DIN rail, 3M	DIN rail, 4M

Redisage PN		HDR1524	HDR3024	HDR6024	HDR10024	HDR10024N
Output	Rated voltage	24 V				
	Rated current	0.63 A	1.5 A	2.5 A	3.83 A	4.2 A
	Rated power	15 W	36 W	60 W	92 W	100.8 W
	Adjustment range	21.6-29 V				
	Ripple	150 mVp-p				
	Type	CV (constant voltage)				
	Efficiency	86%	89%	90%		
	Protection	OCP, SCP, OVP				
Input	Voltage range	85-264 VAC / 120-370 VDC				
	Frequency range	47-63 kHz				
	No load power consumption	< 0.3 W				
	Protection	OVP, UVP				

Redisage PN	HDR1524	HDR3024	HDR6024	HDR10024	HDR10024N
Temperatures	-30°C to +70°C				
Mounting and enclosure	DIN rail, 1M	DIN rail, 2M	DIN rail, 3M	DIN rail, 4M	

Additional notes

Related information and links		
Ordering information	Accessories	Similar products

Products family sample photo



https://redisage.com

DISCLAMER NOTES

ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.

Datasheet-ID:

SR-D

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