Industrial Power Supply

AD1024-24F

24 VDC DIN-Rail Mounting Power Supply-30W

Input

- Input Voltage.....100~240VAC
- Input Frequency..... 47~63Hz
- Input Current..... <1A

Output

- Hold-up time(Full load@230VAC).....43ms Min.
- Over Voltage Protection..... Auto Recovery
- Overload Protection..... Power Limited
- Short Circuit Protection..... Auto Recovery

Note:

- Each output can supply up to maximum current,but total loading can not exceed rated output power.
- Line regulation is measured from low line to high line at rated load.
- Load regulation is measured from 20% to 100% of rated load at 230VAC input.
- 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 230VAC input.
- Efficiency is measured at rated load and 230VAC input.

24 VDC DIN-Rail Mounting Power Supply 30W

Category	24 VDC DIN-Rail Power Supplies
Model Name	**DPS-30W-DC24**
Product	
Output Power	DC 24V 30W; Single output
Weight	260g
Input Voltage	100~240VAC / 120~370VDC
Input Frequency	47~63Hz
Inrush Current (Cold Start)	22A/115VAC, 44A/230VAC
O/P Voltage Adjustment	+22.3-27.2VDC
Hold-up Time (Full load@230VAC)	43ms Min.
O/P Current Min.	0A
O/P Current Loading Rated	1,25A
O/P Current Max.	1,25A
Ripple Noise	64mV/220VAC
Line Regulation	±1%
Load Regulation	±1%
Efficiency	85%/220VAC
Over-Voltage Protection	40VDC Max
Dimensions (D x H x W mm)	90 x 85 x 60mm
Certificate	CB/UL/CE
MTBF	Exceed 50,000 hrs
Operation Temperature	-20ºC~45ºC
Relative Humidity	20% ~ 90%RH
Warranty	3 Years
EMC Standards	CE, LVD

Ordering Information	
24 VDC DIN-Rail Power Supplies	
DPS-30W-DC24	30W/1.25A DIN-Rail 24 VDC power supply with universal 100~240VAC input

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