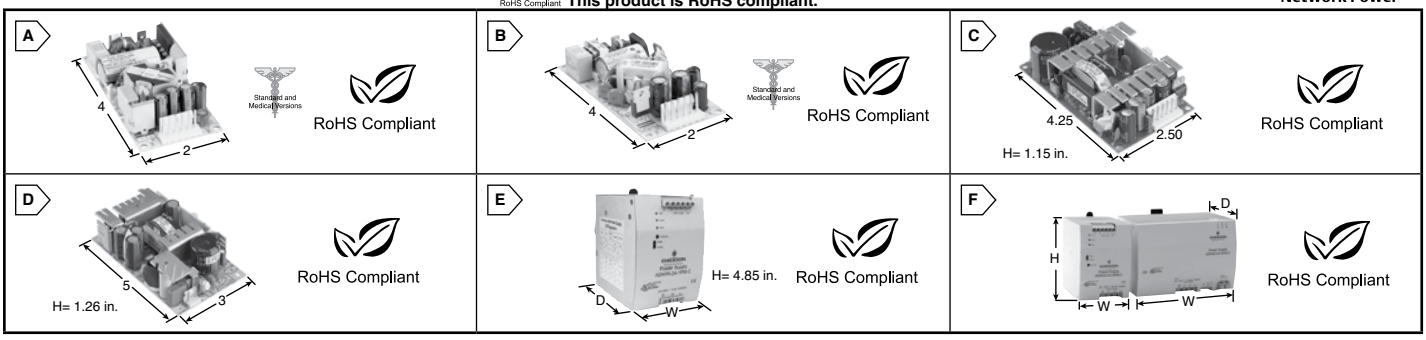
EMERSON NETWORK POWER Switching Power Supplies

EMERSON Network Power

RoHS Compliant This product is RoHS compliant.



NPS AND NLP SERIES AC/DC UNIVERSAL INPUT SWITCH MODE POWER SUPPLIES

DIMENSIONS: in.

NPS and NLP Series power supplies are compact, high-efficiency switch-mode designs. All of the AC/DC power supplies feature a universal input—making them suitable for use anywhere in the world—and most above 40W are available with harmonic current correction to meet the EN61000-3-2 standard.

Specifications:

- Input range: 90-264 VAC(wide range) 127-300 Vdc
- Remote sense EN60601-1
- Medical & ITE safety approvals

25-60 Watt

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Artesyn Part No.	Fig.	Output Voltage	Minimum Load	Maximum Load w/Convection Cooling	Maximum Load w/200LFM Forced Air	Peak Load	Regulation	Ripple P/P (PARD)	Price Each 1	10	25
826-NPS22-M	NPS22-M	A	5V	0A	5A	8A	9A	±2%	50mV	26.74	25.49	24.25
826-NPS23-M	NPS23-M	A	12V	0A	2.1A	3.3A	4A	±2%	120mV	26.74	25.49	24.25
826-NPS25-M	NPS25-M	A	24V	0A	1A	1.8A	2A	±2%	240mV	26.74	25.49	24.25
826-NPS42-M	NPS42-M	A	5V	0A	8A	11A	13A	±2%	50mV	31.63	27.16	25.95
826-NPS43-M	NPS43-M	A	12V	0A	3.75A	5A	5.5A	±2%	120mV	33.17	32.66	30.84
826-NPS44-M	NPS44-M	A	15V	0A	3A	4A	4.4A	±2%	150mV	31.60	31.12	29.38
826-NPS45-M	NPS45-M	A	24V	0A	1.9A	2.5A	2.75A	±2%	240mV	31.60	31.12	29.38
826-NPS48-M	NPS48-M	A	48V	0A	0.94A	1.25A	1.38A	±2%	480mV	33.17	32.66	30.84

60 Watt

- Medical & ITE safety approvals

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Artesyn Part No.	Fig.	Output Voltage	Minimum Load	Maximum Load w/Convection Cooling	Peak Load	Regulation	Ripple P/P (PARD)	Price Each 1	10	25
826-NPS62-M	NPS62-M	B	5V	0A	11A	15A	±2%	50mV	40.00	38.26	37.20
826-NPS63-M	NPS63-M	B	12V	0A	5A	5.5A	±2%	120mV	40.00	38.26	37.20
826-NPS65-M	NPS65-M	B	24V	0A	2.5A	2.75A	±2%	240mV	41.99	40.16	39.05

40-50 Watt

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Artesyn Part No.	Fig	Output 1	Output 2	Output 3	Output Current (Max)	Ripple (mV)	Price Each 1	10	25	50
826-NLP40-7612J	NLP40-7612J	C	+12V	---	---	3.3A	120mV	55.11	50.42	46.01	41.60
826-NLP40-7610J	NLP40-7610J	C	+5V --- ---	--- +15V ---	--- --- -15V	4.0A 1.6A 0.2A	50mV 150mV 150mV	57.86	51.09	48.12	43.67
826-NLP40-7624J	NLP40-7624J	C	24V	---	---	1.6A	240mV	55.11	50.42	46.01	41.60
826-NLP40-7627J	NLP40-7627J	C	+12V ---	--- -12V	--- ---	1.8A 1.8A	120mV 120mV	55.11	50.42	46.01	41.60
826-NLP40-7629J	NLP40-7629J	C	+5V ---	--- +12V	--- ---	4.0A 2.0A	50mV 120mV	55.11	50.42	46.01	41.60

65-75 Watt

For quantities greater than listed, call for quote.

826-NLP65-7608J	NLP65-7608J	D	+5V --- ---	--- +12V ---	--- --- -12V	7.5A 2.5A 0.65A	50mV 150mV 120mV	72.74	66.55	60.73	54.91
826-NLP65-7624J	NLP65-7624J	D	+24V	---	---	2.7A	240mV	76.37	69.87	63.76	57.65
826-NLP65-7629J	NLP65-7629J	D	+5V ---	--- +12V	--- ---	7.0A 2.5A	50mV 150mV	72.74	66.55	60.73	54.91
Harmonic Corrected											
826-NLP65-9610J	NLP65-9610J	D	+5V --- ---	--- +15V ---	--- --- -15V	7.50A 2.20A 0.65A	50mV 150mV 150mV	66.87	61.37	56.25	54.28
826-NLP65-9624J	NLP65-9624J	D	+24V	---	---	2.7A	240mV	74.94	68.58	62.77	56.58

Accessory

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Artesyn Part No.	Description	Price Each 1	10	25
826-LPX40	LPX40	LPX40/60 Cover Kit	9.33	8.50	7.75

ADN-C SERIES DIN RAIL POWER SUPPLIES 120-960W

Specifications:

- Slim form factor (50-87mm wide)
- High efficiency > 90% typ.
- Full power at 60°C
- Industrial grade design - patented metal mounting clip/case
- Overvoltage protection with auto recovery
- 3 status LEDs - input/output/alarm

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Artesyn Part No.	Fig	Power	Input Voltage	Weight	Current	MTBF Demonstrated @ 40°C	Dimensions: H x W x D (in.)	Price Each 1	10	25	50
Single Phase												
826-ADN5-24-1PM-C	ADN5-24-1PM-C	E	120 W	85-264 VAC	1.65 lbs	5A @ 24 Vdc	550,000 hours	4.85 x 1.97 x 4.37	180.04	171.97	163.91	158.69
826-ADN10-24-1PM-C	ADN10-24-1PM-C	E	240 W	85-264 VAC	1.98 lbs	10A @ 24 Vdc	550,000 hours	4.85 x 2.36 x 4.37	286.49	267.18	251.08	249.73
826-ADN20-24-1PM-C	ADN20-24-1PM-C	E	480 W	85-264 VAC	2.60 lbs	20A @ 24 Vdc	450,000 hours	4.85 x 3.42 x 4.96	452.40	442.45	422.57	383.79
3-Phase												
826-ADN5-24-3PM-C	ADN5-24-3PM-C	F	120 W	320-540 VAC 450-760 VDC	1.15 lbs	5A @ 24 Vdc	500,000 hours	4.85 x 1.97 x 4.36	169.36	167.04	163.56	161.24
826-ADN10-24-3PM-C	ADN10-24-3PM-C	F	240 W	320-540 VAC 450-760 VDC	1.54 lbs	10A @ 24 Vdc	500,000 hours	4.85 x 2.36 x 4.36	246.74	243.36	238.29	234.91
826-ADN20-24-3PM-C	ADN20-24-3PM-C	F	480 W	320-540 VAC 450-760 VDC	2.8 lbs	20A @ 24 Vdc	500,000 hours	4.85 x 3.34 x 4.68	407.91	402.32	393.94	391.15
826-ADN40-24-3PM-C	ADN40-24-3PM-C	F	960 W	320-540 VAC	5.3 lbs	40A @ 24 Vdc	500,000 hours	4.85 x 7.09 x 4.85	547.97	540.46	529.20	525.45

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