

EMERSON NETWORK POWER Switching AC Adapters

EMERSON Network Power

ASTEC DPS50 SERIES, 60W SINGLE OUTPUT

RoHS Compliant This product is RoHS compliant.

Specifications:

- AC Input Voltage: 90-264VAC
- AC Input Frequency: 47-440Hz
- Efficiency: 80% typical @ full load
- 6 foot DC cord included
- Output Connector: 2.5x5.5mm

Features:

- Fully regulated output
- Overload and short circuit protection
- Internal remote sense to the output plug
- Constant voltage
- LED power good indicator
- IEC320 AC receptacle, 3 pin (type C14)
- Built in EMI filter (CISPR 22 Class B)
- Complies with EN61000-3-2



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Astec Part No.	Fig.	Maximum Power	Output Voltage	Maximum Load	Peak Load	Regulation L-L	Ripple P-P (PARD)	Price Each			
									1	10	25	
826-DPS52	DPS52	A	30W	5V	6A	6.5A	±2%	50mV	60.00	54.55	52.01	
826-DPS53	DPS53	A	60W	12V	5A	5.4A	±2%	120mV	54.93	47.18	45.07	
826-DPS54	DPS54	A	60W	15V	4A	4.3A	±2%	150mV	59.06	53.55	49.70	
826-DPS55	DPS55	A	60W	24V	2.5A	2.7A	±2%	240mV	62.01	56.23	52.18	
826-DPS58	DPS58	A	60W	48V	1.25A	1.35A	±2%	480mV	55.02	51.96	48.90	
AC Input Cord (Sold Separately)									1	10	100	
173-63101-E	-----		7ft., 3-Wire, 18AWG, black AC input cord							6.69	6.09	5.53

* Non CE-Level IV

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MOUSER STOCK NO.	Astec Part No.	Fig.	Maximum Power	Output Voltage	Maximum Load	Peak Load	Regulation L-L	Ripple P-P (PARD)	Price Each			
									1	10	25	
Medical Version • Medical Safety Approvals												
* 826-DPS52-M	DPS52-M	A	30W	5V	6A	6.5A	±2%	50mV	68.71	62.82	58.78	
826-DPS53-M	DPS53-M	A	60W	12V	5A	5.4A	±2%	120mV	68.91	62.49	57.99	
826-DPS54-M	DPS54-M	A	60W	15V	4A	4.3A	±2%	150mV	69.45	63.93	59.34	
826-DPS55-M	DPS55-M	A	60W	24V	2.5A	2.7A	±2%	240mV	66.15	60.90	56.70	
North American Power Cord: Hospital Grade - Unshielded (Sold Separately)												
562-233008-06	233008-06		8ft., 3-Wire, 18AWG, gray plug hospital grade AC cord							6.62	6.29	6.00

ASTEC AD100 SERIES, 100W SINGLE OUTPUT

Specifications:

- AC Input Voltage: 90-264VAC
- AC Input Frequency: 47-63Hz
- Efficiency: 90% typical
- 5 foot DC cord included
- Output Connector: 2.5x5.5mm

Features:

- Fully regulated output
- IEC320 AC receptacle, 3 pin (type C6)
- Built in EMI filter (CISPR 22 Class B)
- Overcurrent, overvoltage, and thermal protection
- AC input fuse
- Complies with one watt input Energy Star/Blue Angel Requirement
- EN6100-3-2 compliant
- Level V



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Astec Part No.	Fig.	Maximum Power	Output Voltage	Maximum Load	Peak Load	Regulation L-L	Ripple P-P (PARD)	Price Each			
									1	10	25	
826-AD10048P3L-001	AD10048P3L-001	B	100W	48Vdc	2.08A	2.29A	±5%	<500mV	100.68	93.82	87.08	
AC Input Cord (Sold Separately)									1	10	100	
173-21103-E	-----		6ft., 3-Wire 18AWG, black AC input cord							5.99	5.44	4.95

DIMENSIONS: in.

A

2.5x5.5mm output connector

5.24

1.62

2.39

B

2.5x5.5mm output connector

6.14

1.46

2.56