

EMERSON NETWORK POWER SWITCHING AC Adapters

EMERSON
Network Power

ASTEC DCH2 SERIES, 2W SINGLE OUTPUT

- Specifications:**
- AC Input Voltage: 90-264VAC
 - AC Input Frequency: 47-63Hz
 - 6 foot DC cord included
 - Output Connector: 2.8mm x 5.5mm barrel plug right angle
- Features:**
- Available in multiple AC plug configurations
 - Overload and short circuit protection
 - Constant voltage, constant current
 - Built in EMI filter (CISPR 22 Class B)



MOUSER STOCK NO.	Astec Part No.	Fig.	Maximum Power	Output Voltage	Minimum Load	Maximum Load	Ripple P-P (PARD)	Price Each		
								1	10	25
826-DCH2-050US-0001	DCH2-050US-0001	A	3W	5V	0A	0.55A	200mV	6.82	6.29	5.83

ASTEC DCH3 SERIES, 3W SINGLE OUTPUT

- Specifications:**
- AC Input Voltage: 100-254VAC
 - AC Input Frequency: 47-63Hz
 - 5 foot DC cord included
 - Output Connector: Mini USB 2.0DC
 - Output Connector: Micro USB 2.0DC
- Features:**
- Regulated output
 - Overload and short circuit protection
 - Constant voltage, constant current
 - Energy Star Efficiency Level IV
 - Built in EMI filter (CISPR 22 Class B)
 - Prefix designates countries AC plug



MOUSER STOCK NO.	Astec Part No.	Fig.	Maximum Power	Output Voltage	Minimum Load	Maximum Load	Ripple P-P (PARD)	Price Each		
								1	10	25
826-DCH3-050US-0001	DCH3-050US-0001	B	3W	5V	0A	0.55A	200mV	6.82	6.29	5.83
826-DCH3-050EU-0001	DCH3-050EU-0001	B	3W	5V	0A	0.55A	200mV	6.82	6.29	5.83
826-DCH3-050UK-0001	DCH3-050UK-0001	B	3W	5V	0A	0.55A	200mV	6.82	6.29	5.83
826-DCH3-050US-0002	DCH3-050US-0002	B	3W	5V	0A	0.55A	200mV	6.82	6.29	5.83

ASTEC DA4 SERIES, 4W SINGLE OUTPUT

- Specifications:**
- AC Input Voltage: 90-264VAC
 - AC Input Frequency: 47-63Hz
 - 6 foot DC cord included
 - Output Connector: 2.5 x 5.5mm
- Features:**
- Regulated output
 - Overload and short circuit protection
 - Constant voltage, constant current
 - LED power good indicator
 - Built in EMI filter (CISPR 22 Class B)
 - Prefix designates countries AC plug



MOUSER STOCK NO.	Astec Part No.	Fig.	Maximum Power	Output Voltage	Minimum Load	Maximum Load	Peak Load	Ripple P-P (PARD)	Price Each		
									1	10	25
826-DA4-050US	DA4-050US	C	4W	5.5V	0A	0.75A	0.80A	150mV	9.09	8.39	7.67
826-DA4-050EU	DA4-050EU	C	4W	5.5V	0A	0.75A	0.80A	150mV	9.09	8.39	7.67
826-DA4-050CH	DA4-050CH	C	4W	5.5V	0A	0.75A	0.80A	150mV	9.09	8.39	7.67

ASTEC DA12 SERIES, 10-12W SINGLE OUTPUT

- Specifications:**
- AC Input Voltage: 90-264VAC
 - AC Input Frequency: 47-63Hz
 - 5 foot DC cord included
 - Output Connector: 2.5 x 5.5mm barrel plug
- Features:**
- Medical and ITE Safeties
 - Available in multiple AC plug configurations
 - Full regulated output
 - Energy Star 2.0 and CeC approvals



MOUSER STOCK NO.	Astec Part No.	Fig.	Maximum Power	Output Voltage	Maximum Load	Minimum Load	Regulation	Ripple P-P (PARD)	Price Each		
									1	10	25
826-DA12-050US-M	DA12-050US-M	C	10W	5V	0.2A	2.0	±3%	200 mV	13.06	12.36	11.65
826-DA12-120US-M	DA12-120US-M	C	12W	12V	0.2A	1.0	±3%	200 mV	13.06	12.36	11.65

ASTEC DA16 SERIES, 16W SINGLE OUTPUT

- Specifications:**
- AC Input Voltage: 90-264VAC
 - AC Input Frequency: 47-63Hz
 - 6 foot DC cord included
 - Output Connector: 2.5 x 5.5mm
- Features:**
- Fully regulated output
 - Overload and short circuit protection
 - Constant voltage
 - Thermal protection
 - LED power good indicator
 - Built in EMI filter (CISPR 22 Class B)
 - Prefix designates countries AC plug



MOUSER STOCK NO.	Astec Part No.	Fig.	Maximum Power	Output Voltage	Max. Load	Peak Load	Regulation	Ripple P-P (PARD)	Price Each		
									1	10	25
826-DA16-120US	DA16-120US	D	16W	12.2V	0.2A	1.33A	±3%	120mV	18.62	16.98	15.34
826-DA16-120EU	DA16-120EU	D	16W	12.2V	0.2A	1.33A	±3%	120mV	18.62	16.98	15.34

ARTESYN DP40 SERIES, 40W SINGLE OUTPUT

- Specifications:**
- Medical and ITE safeties
 - Universal AC Input
 - IEC320 AC input receptacle
 - Fully regulated output
 - LED Power good indicator



MOUSER STOCK NO.	Artesyn Part No.	Fig.	Max. Power	Output Voltage	Max. Load	Peak Load	Regulation L-L	Ripple P-P (PARD)	Price Each			
									1	10	25	
2-PIN (type C8)												
826-DP4012N2M	DP4012N2M	E	40W	12V	3.33A	4.4A	± 5%	120 mV	41.09	39.59	37.45	
826-DP4024N2M	DP4024N2M	E	40W	24V	1.67A	2.3A	± 5%	240 mV	41.09	39.59	37.45	
826-DP4048N2M	DP4048N2M	E	40W	48V	0.84A	1.2A	± 5%	480 mV	41.09	39.59	37.45	
3-PIN (type C6)												
826-DP4012N3M	DP4012N3M	E	40W	12V	3.33A	4.4A	± 5%	120 mV	41.09	39.59	37.45	
826-DP4024N3M	DP4024N3M	E	40W	24V	1.67A	2.3A	± 5%	240 mV	41.09	39.59	37.45	
826-DP4048N3M	DP4048N3M	E	40W	48V	0.84A	1.2A	± 5%	480 mV	41.09	39.59	37.45	
AC Input Cord (sold separately)												
562-233008-06	233008-06		8ft., 3-Wire, 18AWG, gray plug hospital grade AC cord							6.62	6.29	6.00

ASTEC AD50 SERIES, 50W SINGLE OUTPUT

- Specifications:**
- AC Input Voltage: 90-264VAC
 - AC Input Frequency: 47-63Hz
 - 4 foot DC cord included
 - Output Connector: 2.5 x 5.5mm
- Features:**
- Fully regulated output
 - EN61000-3-2 compliant
 - IEC320 AC input receptacle
 - 3 pin (type C6) - AD5012N3L
 - 2 pin (type C8) - AD5012N2L
 - Overcurrent and overvoltage protection
 - Built in EMI filter (CISPR 22 Class B)
 - AC input fuse
 - Complies with one watt input Energy Star / Blue Angel Requirement



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-AD5012N3L	AD5012N3L	F	50W	12Vdc	4.16A	6A	±5%	<500mV	47.65	43.24	40.14	
AC Input Cord (sold separately)												
173-21103-E			6ft., 3-Wire 18AWG, black AC input cord							4.21	3.82	3.47
Medical Version												
826-AD5012N3LM	AD5012N3LM	F	50W	12Vdc	4.16A	6A	±5%	<500mV	56.30	51.10	47.43	
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

DIMENSIONS: in.

A

DCH2-050US Shown
2.8 x 5.5mm output connector

B

DCH3-050US Shown
Mini USB output connector shown

C

DA4-050US Shown
2.5x5.5mm output connector

D

DA16-120US Shown
2.5x5.5mm output connector

E

2.5x5.5mm output connector

F

2.5x5.5mm output connector