

AC/DC Converter

Industrial / Medical

5 Watt

SERIES	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	ISOLATION (VAC)	INPUT (VAC or VDC / Hz)	SAFETY
AMEL5-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370 / 47-440	CE,cULus, CB

10 Watt

AME10-MAZ	3.3, 5, 12, 15, 24	<i>Asymmetric Dual output</i> 3.3/5, 3.3/12, 3.3/15, 5/12, 5/15, 5/24, 12/15, 12/24, 15/24	4K	90~264 or 120~370/ 47-440	CE,cULus, CB
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15 Watt

AME15-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370/ 47-440	CE,cULus, CB
AMEC15-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370/ 47-440	CE,cULus, CB
AMES15-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370/ 47-440	CE,cULus, CB

20 Watt

AME20-MAZ	3.3, 5, 12, 15, 24	<i>Asymmetric Dual output</i> 3.3/5, 3.3/12, 3.3/15, 5/12, 5/15, 5/24, 12/15, 12/24, 15/24	4K	90~264 or 120~370/ 47-440	CE,cULus, CB
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30 Watt

AME30-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370/ 47-440	CE,cULus, CB
AMEC30-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370/ 47-440	CE,cULus, CB
AMES30-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370/ 47-440	CE,cULus, CB
AMEOC30-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370/ 47-440	CE,cULus, CB
AMEOS30-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370/ 47-440	CE,cULus, CB

40 Watt

AME40-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370/ 47-440	CE,cULus, CB
AMEC40-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370/ 47-440	CE,cULus, CB
AMES40-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370/ 47-440	CE,cULus, CB
AMEOC40-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370/ 47-440	CE,cULus, CB
AMEOS40-MAZ	3.3, 5, 12, 15, 24	±5, ±12, ±15	4K	90~264 or 120~370/ 47-440	CE,cULus, CB



Five Package Types

PACKAGE TYPE	5 WATT	10 Watt	15 WATT	20 Watt	30 WATT	40 WATT
Encapsulated	AMEL5-MAZ	AMEL 10-MAZ	AME15-MAZ	AMEL20-MAZ	AME30-MAZ	AME40-MAZ
Enclosed with screw terminal			AMES15-MAZ		AMES30-MAZ	AMES40-MAZ
Enclosed with connector package			AMEC15-MAZ		AMEC30-MAZ	AMEC40-MAZ
Open frame with screw terminal					AMEOS30-MAZ	AMEOS40-MAZ
Open frame with connector package					AMEOC30-MAZ	AMEOC40-MAZ

KEY FEATURES

Medical isolation + Industrial temperature range @ Industrial prices = **Great Value**

Serves two masters: I/O Isolation 4000VAC (leakage current 150uA) within an operating temperature range of -40°C to +85°C to support both medical and industrial applications.

Cost Effective: EN60601-1-2 certificated products offered at industrial prices equals the best quality/cost ratio in their class.



Encapsulated



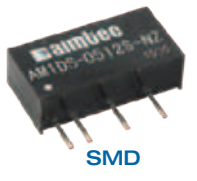
Enclosed with screw terminals



Open frame with connector package

I/O Isolation 4000VAC
+
operating at -40°C to +85°C

Tight load regulation
± 0.5%
AM1DR-NZ and
AM1DR-RZ



Low profile surface mount
1/4watt, 1 watt,
2 watt and
3 watt

1/4 Watt

SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	DUAL SEPARATED OUTPUT (VDC)	ISOLATION	CASE	SAFETY
AM1/4L-NZ	3.3, 5, 12, 24	3.3, 5, 9, 12, 15, 24	±5, ±12, ±15, ±24		1K, 3K	SMD	
AM1/4S-Z	5, 12, 15, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24			1K, 3K	SIP4	

1 Watt

AM1DC-Z	5, 12, 24	3.3, 5, 9, 12, 15	±3.3, ±5, ±9, ±12, ±15		6K	SIP7	
AM1D-NZ	5, 12, 15, 24	5, 9, 12, 15	±5, ±9, ±12, ±15		1K, 3K, 6K	SIP7	CE, UL
AM1D-RZ	5, 12, 15, 24, 48	5, 9, 12, 15	±5, ±9, ±12, ±15		1K, 3K,	SIP7	
AM1D-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	3.3/3.3, 5/5, 7.2/7.2, 9/9, 12/12, 15/15, 18/18, 24/24	1K, 3K, 4K, 5.2K, 6K	SIP7	CE
AM1DR-NZ	5, 12, 24	5, 9, 12, 15			1K	SIP7	
AM1DR-RZ	5, 12, 24	3.3, 5, 7.2, 9, 12, 15			1K	SIP7	
AM1DR-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15			1K, 3K	SIP7	
AM1DS-NZ	3.3, 5, 12, 15, 24	3.3, 5, 9, 12, 15, 24	±5, ±9, ±12, ±15, ±24		1K, 3K	SIP7	
AM1G-Z	4.5 ~ 9, 9 ~ 18, 18 ~ 36, 36 ~ 72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24		1K, 3K	SIP8	CE
AM1L-NZ	3.3, 5, 12, 24	3.3, 5, 9, 12, 15, 24	±5, ±9, ±12, ±15	5/5, 9/9, 12/12, 15/15	1K, 3K	SMD	CE, UL
AM1LT-NZ	5, 12	5, 9, 12, 15			1.5K	SMD	
AM1M-NZ	5, 12	5, 9, 12, 15			1.5K	DIP14	
AM1MR-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15			1K	DIP14	
AM1N-NZ	5, 12	5, 9, 12, 15	±5, ±9, ±12, ±15		6K	DIP24	UL
AM1P-NZ	5, 12, 24	5, 9, 12, 15		5/5, 9/9, 12/12, 15/15	1K	DIP8	CE, UL
AM1P-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	3.3/3.3, 5/5, 7.2/7.2, 9/9, 12/12, 15/15, 18/18, 24/24	1K, 3K	DIP8	
AM1S-NZ	5, 12, 24	5, 9, 12, 15			1K, 3K	SIP4	CE, UL
AM1S-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24			1K, 3K	SIP4	CE

Note: Nominal Input voltages are ±10%



FEATURED SERIES

Continuous Short Circuit Protection: AM1DS-NZ 1 Watt SIP7 in an ultra low profile (0.77" x 0.24" x 0.37") with I/O isolation up to 3000VD.

Choice: AM1D-RZ provides a choice of 40 models with input ranges of 5 to 48VDC, single or dual output ranges of 5 to 15VDC and I/O isolation of 1000VDC or 3000VDC.

2 Watt

SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	DUAL SEPARATED OUTPUT (VDC)	ISOLATION	CASE	SAFETY
AM2B-NZ	5, 12, 24	5, 12, 15			6K	DIP16	CE
AM2D-NZ	5, 12, 24	5, 9, 12, 15	$\pm 5, \pm 9, \pm 12, \pm 15$		1K, 3K	SIP7	CE, UL
AM2D-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	3.3/3.3, 5/5, 7.2/7.2, 9/9, 12/12, 15/15, 18/18, 24/24	1K, 3K, 4K, 5.2K	SIP7	
AM2F-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24			1K, 3K, 5.2K	SIP12	
AM2G-Z	4.5~9, 9~18, 18~36, 36~72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$		1K, 3K	SIP8	CE
NEW AM2GH-Z	4.5~18, 9~36, 18~75	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$		1.6K	SIP8	CE
AM2GW-NZ	9~36, 18~72	3.3, 5, 9, 12, 15	$\pm 5, \pm 9, \pm 12, \pm 15$		1.5K	SIP9	
AM2GW-Z	9~36, 18~75	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$		1.5K	SIP9	CE
AM2L-NZ	5, 12, 24	5, 9, 12, 15	$\pm 5, \pm 9, \pm 12, \pm 15$	5/5, 9/9, 12/12, 15/15	1K, 6K	SMD	CE
NEW AM2LP-NZ	5, 12, 24	5, 12, 15, 24			1K	SMD	
AM2LV-NZ	9~18, 18~36	3.3, 5, 9, 12, 15	$\pm 5, \pm 9, \pm 12, \pm 15$		1.5K	SMD	
NEW AM2LW-NZ	9~36, 18~72	3.3, 5, 9, 12, 15	$\pm 5, \pm 12, \pm 15$		1.5K	SMD	
AM2N-NZ	5, 12	5, 9, 12, 15	$\pm 5, \pm 9, \pm 12, \pm 15$		6K	DIP24	UL
AM2S-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24			1K, 3K	SIP4	CE

Note: Nominal Input voltages are $\pm 10\%$



High isolation
1 watt and 2 watt with I/O isolation of 6000VDC

FEATURED SERIES

66% Smaller, Same Power: AM2GH-Z in a SIP8 package packs the same power and efficiency as comparable converters in DIP24.

Space Efficient: AM2LP-NZ surface mount is only 0.24 inches high and produces output currents as high as 400mA.

4:1 Input Range: AM2L-NZ surface mount with ultra wide input ranges and continuous short circuit protection with auto recovery restart.

Converter

Continuous short circuit protection

AM1G-Z, AM1DR-RZ, AM2G-Z, AM3G-Z, AM3G-NZ, AM3GH-Z, AM3GW-Z



66% Smaller than DIP24

SIP8 or SIP9 with same power and efficiency as DIP24

3 Watt

SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	ISOLATION	CASE	SAFETY
AM3F-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24		1K, 3K, 5.2K	SIP12	
AM3G-NZ	9~18, 18~36	5, 9, 12, 15	±5, ±9, ±12, ±15	1.5K	SIP8	
AM3GH-Z	4.5~18, 9~36, 18~75	3.3, 5, 12, 15	±5, ±12, ±15	1.6k	SIP8	CE
AM3GW-Z	18~75	3.3, 5, 12, 15	±5, ±12, ±15	1.5K	SIP9	CE
AM3G-Z	4.5~9, 9~18, 18~36	3.3, 5, 12, 15	±5, ±12, ±15	1.6K, 3K	SIP8	CE
AM3LV-NZ	9~18, 18~36, 36~72	5, 12, 15	±5, ±12, ±15	1.5K	SMD	
AM3N-D-RZ	5, 12, 24		±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1k, 3K, 5.2K	DIP24	CE
AM3N-S-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24		1k, 3K, 5.2K	DIP24	CE
AM3T-RZ	9~18, 18~36, 36~72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K	DIP24	CE
AM3TW-RZ	9~36, 18~72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K	DIP24	CE
AM3TW-Z	9~36, 18~72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K, 3.5K	DIP24	
AM3T-Z	9~18, 18~36, 36~72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K, 3.5K	DIP24	

Note: Nominal Input voltages are ±10%



FEATURED SERIES

Small footprint, Big features: AM3GH-Z accepts ultra wide (4:1) input ranges within a compact SIP8 (21.85 x 9.2 x 11.1mm) package.

Low Profile: AM3LV-NZ are only 6mm high, isolated SMD converters with source of load protection.

I/O Isolation 5200VDC: AM3F-Z, AM3N-D-RZ and AM3N-S-Z offer models with high input/output isolation of 5200VDC.

4 Watt

SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	ISOLATION	CASE	SAFETY
AM4T-Z	9 ~ 18, 18 ~ 36, 36 ~ 72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K, 3.5K	DIP24	CE
AM4TW-Z	9 ~ 36, 18 ~ 72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K, 3.5K	DIP24	CE
AM4TW-RZ	9 ~ 36, 18 ~ 72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K	DIP24	CE

Scalability

3 watt to 12 watt
in DIP24

5 Watt

AM5T-Z	9 ~ 18, 18 ~ 36, 36 ~ 72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K, 3.5K	DIP24	CE
AM5TW-Z	9 ~ 36, 18 ~ 72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K, 3.5K	DIP24	CE
AM5TW-RZ	9 ~ 36, 18 ~ 72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K	DIP24	CE
AMSR1-78Z	4.75 ~ 18, 6.50 ~ 18	1.5, 1.8, 2.5, 3.3, 5		Non-isolated	SIP3	



DIP24

6 Watt

AM6T-Z	9 ~ 18, 18 ~ 36, 36 ~ 72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K, 3.5K	DIP24	CE
AM6TW-Z	9 ~ 36, 18 ~ 72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K, 3.5K	DIP24	CE
AM6TW-RZ	9 ~ 36, 18 ~ 72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K	DIP24	CE



DIP24

Note: Nominal Input voltages are ±10%

SCALABILITY

Power Up or Down: A choice of 22 series ranging from 3 watt to 12 watt, all with identical pinout specifications within a low profile DIP24 package, with continuous short circuit protection, to support the simple and cost effective change of a power supply within an existing design. Their differences include wide(2:1) or ultra wide(4:1) input ranges, I/O isolation of 1.5K or 3.5KVDC and option of CE certification for EMI standards EN55022 Class A, EN55024.

No heat sink

Operate
continuously, at
full load

Up to 7.5 Watt



SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	CASE	ISOLATION
AMSR-78-NZ	4.75 ~ 28, 6.5 ~ 32, 8 ~ 32, 11 ~ 32, 15 ~ 32, 18 ~ 32	3.3, 5, 6.5, 9, 12, 15	SIP3	Non-Isolated
AMSR-78Z	4.75 ~ 30, 4.75 ~ 34, 6.5 ~ 34, 8 ~ 34, 9 ~ 34, 11 ~ 34, 15 ~ 34, 18 ~ 34	1.5, 1.8, 2.5, 3.3, 5, 6.5, 7.2, 9, 12, 15	SIP3	Non-Isolated
AMSRL-78-NZ	4.5 ~ 28, 6 ~ 28, 14 ~ 28, 17 ~ 28	3.3, 5, 12, 15	SMD	Non-Isolated

Note: Nominal Input voltages are ±10%



SIP3

SWITCHING REGULATORS

Compatible: Pin-to-pin replacement of 78xx linear regulators and pin compatible to the TO-220 package.

Efficient: Up to 97% efficiency that remains virtually constant over the entire input range eliminates the need for forced air cooling below +85°C.

Compact: Compact SIP3 and SMD packages that eliminate the need for other external components provide much more efficient use of valuable PCB board space.

8 Watt



DIP24

SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	ISOLATION	CASE	SAFETY
AM8T-Z	9 ~ 18, 18 ~ 36, 36 ~ 72	3.3, 5, 12, 15	±5, ±12, ±15	1.5K	DIP24	CE
AM8T-IZ	4.5 ~ 9, 9 ~ 18, 18 ~ 36, 36 ~ 75	3.3, 5, 12, 15	±5, ±12, ±15	1.5K	DIP24	CE
AM8TW-Z	9~ 36, 18 ~ 75	3.3, 5, 12, 15	±5, ±12, ±15	1.6K	DIP24	CE
AM8TW-IZ	9 ~ 36, 18 ~ 75	3.3, 5, 12, 15	±5, ±12, ±15	1.5K	DIP24	CE

10 Watt



DIP24



AM10E-Z	4.5 ~ 9, 9 ~ 18, 18 ~ 36, 36 ~ 72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K	2" x 1"	CE
AM10EW-Z	9 ~ 36, 18 ~ 72	3.3, 5, 12, 15	±5, ±12, ±15	1.5K	2" x 1"	CE
AM10TW-Z	9~36, 18~75	3.3, 5, 12, 15	±5, ±12, ±15	1.6K	DIP24	CE
AMSR1.5-78-NZ	4.75~18, 6.5~18, 8~18	2.5, 3.3, 5, 6.5		Non-Isolated	SIP3	

Up to 13 Watt



AMSR1-78-NZ	4.75 ~ 28, 6.5 ~ 32, 9 ~ 32, 12 ~ 32, 16 ~ 32	3.3, 5, 6.5, 9, 12		Non-Isolated	SIP3	
AM12T-Z	9 ~ 18, 18 ~ 36, 36 ~ 75	2.5, 3.3, 5, 12, 15	±12, ±15	1.6K	DIP24	CE
AM12TW-Z	9 ~ 36, 18 ~ 75	3.3, 5.1, 12, 15	±5, ±12, ±15	1.6K	DIP24	CE
AMSR2-78-NZ	4.75~18, 7~18, 8.5~18	2.5, 3.3, 5, 6.5		Non-Isolated	SIP3	

Note: Nominal Input voltages are ±10%

Industrial temperature range

-40°C cold start-up



DIP24

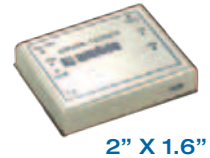
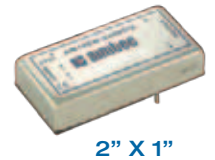
FEATURED SERIES

4: 1 Input ranges: AM10TW-Z features input ranges of 9~36 and 18~75VDC, remote ON/OFF control, control with highly accurate (±1.2%), regulated and isolated (1600VDC) outputs ranging from 3.3 ~ 15VDC.

High Output Switching Regulators: AMSR1.5-78-NZ and AMSR2-78-NZ produce output currents as high as 2A within a compact SIP3 that is pin compatible to TO-220 providing a feature rich alternative to 78xx linear regulators.

15 Watt

SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	ISOLATION	CASE	SAFETY
AM15C-Z	9 ~ 18, 18 ~ 36, 36 ~ 75	3.3, 5, 12, 15	±5, ±12, ±15	1.6K	1" x 1"	CE
AM15CW-Z	9~36, 18~75	3.3, 5, 12, 15	±5, ±12, ±15	1.6K	1" x 1"	CE
AM15E-Z	9 ~ 18, 18 ~ 36, 36 ~ 72	3.3, 5, 7.2, 9, 12, 15, 18, 24	±3.3, ±5, ±7.2, ±9, ±12, ±15, ±18, ±24	1.5K	2" x 1"	CE
AM15E-IZ	9 ~ 18, 18 ~ 36, 36 ~ 75	3.3, 5, 12, 15	±5, ±12, ±15	1.5K	2" x 1"	CE
AM15EW-Z	9 ~ 36, 18 ~ 72	3.3, 5, 12, 15	±5, ±12, ±15	1.5K	2" x 1"	CE
AM15EW-IZ	9 ~ 36, 18 ~ 75	3.3, 5, 12, 15	±5, ±12, ±15	1.5K	2" x 1"	CE



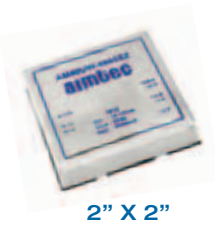
Converter

20 Watt

AM20E-Z	9 ~ 18, 18 ~ 36, 36 ~ 75	3.3, 5, 12, 15	±12, ±15	1.6K	2" x 1"	CE
AM20EW-Z	9 ~ 36, 18 ~ 75	3.3, 5, 12, 15	±5, ±12, ±15	1.6K	2" x 1"	CE

30 Watt

SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	TRIPLE OUTPUT (VDC)	ISOLATION	CASE	SAFETY
AM30E-Z	9 ~ 18, 18 ~ 36, 36 ~ 75	3.3, 5, 5.1, 12, 15	±5, ±12, ±15		1.6K	2" x 1"	CE
AM30EW-Z	9~36, 18 ~ 75	3.3, 5, 5.1, 12, 15	±5, ±12, ±15	3.3/±12, 3.3/±15, 5/±12, 5/±15	1.6K	2" x 1"	CE
AM30K-IZ	9 ~ 18, 18 ~ 36, 36 ~ 75	3.3, 5, 12, 15	±5, ±12, ±15		1.5K	2" x 1.6"	CE
AM30K-NZ	9 ~ 18, 18 ~ 36, 36 ~ 75	3.3, 5, 12, 15, 24			1.5K	2" x 1.6"	
AM30K-Z	9 ~ 18, 18 ~ 36, 36 ~ 75	3.3, 5, 12, 15	±12, ±15		1.5K	2" x 1.6"	CE, TÜV



Scalability
10 watt to 30 watt
in 2"x1"

40 Watt

SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	ISOLATION	CASE	SAFETY
AM40U-AZ	9 ~ 18, 18 ~ 36, 36~ 75	3.3, 5, 12, 15	±12, ±15	1.6K	2" x 2"	
AM40UW-Z	9 ~ 36, 18 ~ 75	3.3, 5, 12, 15	±12, ±15	1.6K	2" x 2"	

Note: Nominal Input voltages are ±10%

FEATURED SERIES

High Performance: AM40UW-Z offers ultra wide 4:1 input voltage ranges with a tight line/load regulation of ±0.5% remote ON/OFF function, output voltage adjustment (trim) , load voltage sensing with maximum output currents as high as 10A and efficiency rates as high as 92%.

