

Catalogue Overview 28

AC/DC & DC/DC Converters

AC/DC & DC/DC LED Drivers

AC Adapters



Medical



Industrial



Lighting



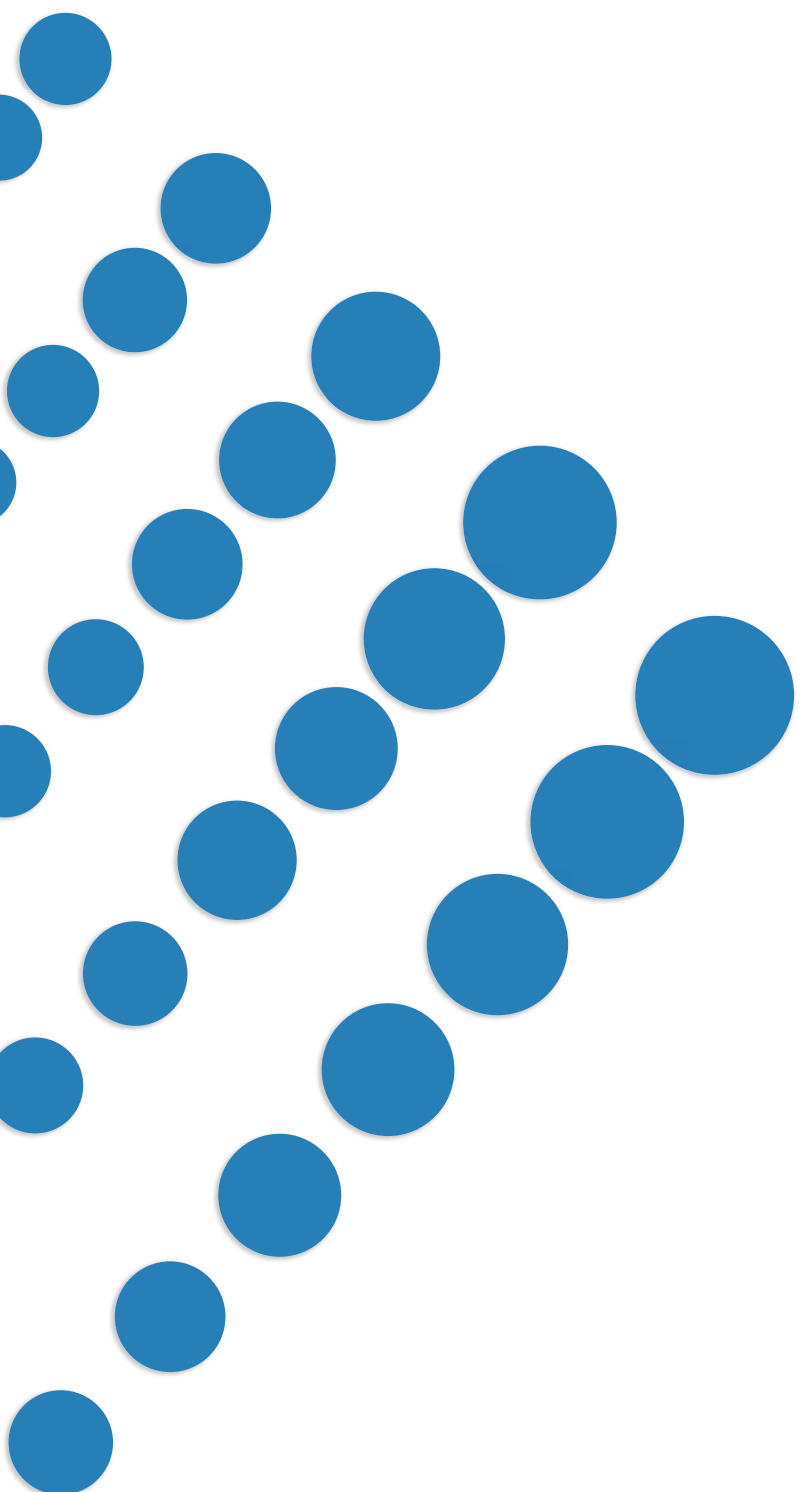
Transportation



Renewable Energy



IoT



The Aimtec brand is associated with quality, value and service. Headquartered in Canada with offices in Europe and Asia, Aimtec is actively involved in the research and development of modular switching power supplies. Aimtec's designs assist customers worldwide in reducing engineering design time and expense, while facilitating miniaturization and performance enhancement of their applications.



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4



DC/DC Converters (isolated)



One of the industry's largest and most complete product offering of 1 to 3 Watt converters **just got LARGER!**

Over 7700 models overall (4000+ between 1 ~ 3 watt)

Output power: $\frac{1}{4}$ W ~ 60W

Input range: up to 8:1

Input / Output isolation: 1000 ~ 6000VDC, up to 5000VAC

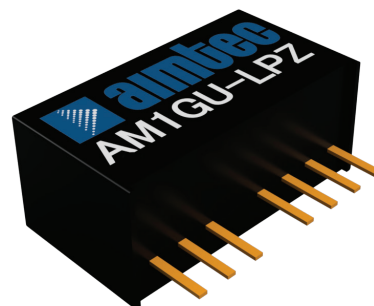
Industrial operating temperature range: -40 °C cold start up to 105 °C

Industry standard pin configurations

Wide assorted packages: SIP, DIP, SMD, 1x1", 2x1", 2x1.6", 2x2", Quarter Brick



DIP8 DC/DC Converter



8:1 Input Voltage Range



AM1/4S-Z SIP4

1/4 Watt

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



AM1A-Z SIP6

1/2 Watt

AM1/2S-Z	3, 5, 12, 15, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24	--	--	1K, 3K	SIP4	CE
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AM1G-Z SIP8

1 Watt

AM1A-Z	4.5-9, 9-18, 18-36, 36-75	5, 12, 15, 24	±12, ±15	--	1.5K	SIP6	CE, UL
AM1D-Z	3.3, 5, 12, 15, 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, UL
AM1D-RZ	5, 12, 15, 24, 48	5, 9, 12, 15	±5, ±9, ±12, ±15	--	1K, 3K	SIP7	CE
AM1DC-Z	5, 9, 12, 15, 24	3.3, 5, 9, 12, 15	±3.3, ±5, ±9, ±12, ±15, ±15/-9	--	6K	SIP7	CE
AM1DM-EZ	3.3, 5, 12, 15, 24	3.3, 5, 12, 15, 24	--	--	6K	SIP7	CE, UL
AM1DM-LPZ	5, 12, 24	5, 9, 12, 15, 24	±5, ±9, ±12, ±15	--	6K	SIP7	CE, UL
AM1DR-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15	--	--	1K, 3K	SIP7	CE
AM1DR-RZ	5, 12, 24	3.3, 5, 7.2, 9, 12, 15	--	--	1K	SIP7	CE
AM1DR-EZ	5, 12, 15, 24	3.3, 5, 9, 12, 15	--	--	1.5k, 3k	SIP7	CE
AM1DR-LPZ	5, 12, 24	3.3, 5, 12, 15, 24	--	--	1.5K, 3K	SIP7	CE
AM1DS-Z	5, 12, 24	5, 12, 15	±5, ±12, ±15	--	1K, 3K, 4K, 5.2K, 6K	SIP7	CE
AM1DS-EZ	3.3, 5, 9, 12, 15, 24	3.3, 5, 9, 12, 15, 24	±3.3, ±5, ±9, ±12, ±15, ±24	--	1.5K, 3K	SIP7	CE
AM1DS-LPZ	3.3, 5, 9, 12, 15, 24	3.3, 5, 9, 12, 15, 24	±3.3, ±5, ±9, ±12, ±15, ±24	--	1.5K, 3K	SIP7	CE
AM1DS-RZ	3.3, 5, 12, 24	3.3, 5, 12, 15	±3.3, ±5, ±12, ±15	--	3K, 6K	SIP7	CE
AM1DU-Z	4.5-9, 9-18, 18-36	5, 12	--	--	1.5K, 3K	SIP7	CE
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, UL
AM1G-EZ	5-9, 9-18, 18-36, 36-72	5, 9, 12, 15, 24	±5, ±9, ±12, ±15, ±24	--	1.5K	SIP8	CE



AM1LR-LPZ



AM1PS-Z DIP8



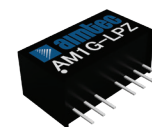
AM1SS-LPZ SIP4

1 Watt (con't)

SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	DUAL SEPARATED OUTPUT (VDC)	ISOLATION (VDC)	CASE	SAFETY
AM1G-LPZ	4.5-9, 9-18, 18-36, 36-75	3.3, 5, 9, 12, 15, 24	±5, ±12, ±15	--	1.5K	SIP8	CE
AM1GU-LPZ	4.5 - 36	5, 9, 12, 15, 24	±5, ±12, ±15	--	3K	SIP8	CE
AM1LO	3, 5	3.3, 5	±3.3, ±5	--	4.2K	SMD	CE, UL
AM1LR-LPZ	5, 12, 15, 24	3.3, 5, 9, 12, 15, 24	--	--	1.5k, 3K	SMD	CE
AM1LS-EZ	3.3, 5, 9, 12, 15, 24	3.3, 5, 9, 12, 15, 24	±3.3, ±5, ±9, ±12, ±15, ±24	--	1.5K, 3K	SMD	CE, UL
AM1LS-LPZ	3.3, 5, 12, 15, 24	3.3, 5, 9, 12, 15, 24	--	--	1.5K, 3K	SMD	CE
AM1LS-LPVZ	5	3.3, 5, 9, 12, 15, 24	±3.3, ±5, ±9, ±12, ±15, ±24	--	3k	SMD	CE
AM1P-Z	3.3, 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	CE
AM1PS-Z	5, 12, 24	5, 12, 15	--	--	1k, 3K	DIP8	CE
AM1PS-LPZ	5, 12	3.3, 5, 9, 12, 15, 24	--	--	1.5K	DIP8	CE
AM1S-Z	3.3, 5, 12, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24	--	--	1K, 3K	SIP4	CE
AM1SS-Z	5, 12, 24	5, 12, 15	--	--	1K, 3K	SIP4	CE
AM1SS-EZ	3.3, 5, 12, 15, 24	3.3, 5, 9, 12, 15, 24	--	--	1.5K, 3k	SIP4	CE, UL
AM1SS-LPZ	3.3, 5, 12, 15, 24	3.3, 5, 9, 12, 15, 24	--	--	1.5K	SIP4	CE



AM1N-NZ DIP24



AM1G-LPZ



AM1DM-LPZ



AM1LS-EZ





AM2LS-EZ



AM2DS-LPZ



AM2DM-EZ



AM2LO-Z

2 Watt

SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	DUAL SEPARATED OUTPUT (VDC)	ISOLATION (VDC)	CASE	SAFETY
AM2D-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
AM2D-RZ	5, 12, 15, 24	5, 9, 12, 15	±5, ±9, ±12, ±15	--	1K, 3K	SIP7	CE
AM2DM-EZ	5, 12, 15, 24	5, 9, 12, 15, 24	±5, ±9, ±12, ±15, ±24	--	6K	SIP7	CE
AM2DG-LPZ	5, 12, 15, 24	9, 15, 17, 20	-9, -8.7, -8, -4	--	4K VAC	SIP7	CE
AM2DM-LPZ	5, 12, 24	5, 9, 12, 15, 24	±5, ±9, ±12, ±15	--	6K	SIP7	CE
AM2DS-Z	5, 12, 15, 24	3.3, 5, 9, 12, 15	±5, ±9, ±12, ±15, ±15/-9	--	5.2K	SIP7	CE
AM2DS-LPZ	3.3, 5, 12, 15, 24	3.3, 5, 9, 12, 15, 24	±3.3, ±5, ±9, ±12, ±15, ±24	--	1.5K, 3K	SIP7	CE
AM2DS-EZ	5, 12, 15, 24	5, 9, 12, 15, 24	±5, ±9, ±12, ±15, ±24	--	1.5K, 3K	SIP7	CE
AM2DS-RZ	3.3, 5, 12, 24	3.3, 5, 12, 15	±3.3, ±5, ±12, ±15	--	3K, 6K	SIP7	CE
AM2DR-LPZ	5, 12, 24	3.3, 5	--	--	1.5K	SIP7	CE
AM2F-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24	--	--	1K, 3K, 5.2K	SIP12	CE
AM2G-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, UL
AM2GH-Z	4.5-18, 9-36, 18-75	3.3, 5, 12, 15	±5, ±12, ±15	--	1.6K	SIP8	CE
AM2GW-Z	9-36, 18-75	3.3, 5, 12, 15	±5, ±12, ±15	--	1.5K	SIP9	CE, UL
AM2LS-EZ	5, 12, 15, 24	3.3, 5, 9, 12, 15, 24	--	--	1.5K, 3K	SMD	CE
AM2LS-LPZ	5, 12, 15, 24	5, 7, 9, 12, 15, 24	--	--	1.5K, 3K	SMD	CE
AM2M-LPZ	3.3, 5, 12, 15, 24	3.3, 5, 9, 12, 15, 24	±3.3, ±5, ±9, ±12, ±15, ±24	--	3K	DIP14	CE
AM2S-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24	--	--	1K, 3K	SIP4	CE
AM2SS-EZ	5, 12, 15, 24	5, 9, 12, 15, 24	--	--	1.5K, 3K	SIP4	CE
AM2SS-LPZ	5, 12, 24	3.3, 5, 9, 12, 15, 24	--	--	1.5K	SIP4	CE
AM2LO-Z	3.3, 5	3.3, 5	±3.3, ±5	--	4.2K	SMD	CE
AM2LOW-Z	4.5-18, 9-36	5, 12, 15	±12, ±15	--	3K	SMD	CE



3 Watt

SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	ISOLATION (VDC)	CASE	SAFETY
AM3D-Z	5, 12	5, 9, 12, 15	$\pm 5, \pm 9, \pm 12, \pm 15$	1K, 3K	SIP7	CE
AM3DS-LPZ	5, 12	3.3, 5, 9, 12, 15	--	3K	SIP7	CE
AM3A-Z	12, 24, 48	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$	1.6k	SIP6	CE, UL
AM3DG-LPZ	12, 15, 24	15, 18, 20	-8.7, -8, -4, -2.5	4k VAC	SIP7	CE, UL
AM3F-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24	--	1K, 3K, 5.2K	SIP12	CE
AM3G-EZ	9-18, 18-36, 36-75	3.3, 5, 9, 12, 15	$\pm 5, \pm 9, \pm 12, \pm 15$	3K	SIP8	CE
AM3G-LPZ	4.5-9, 9-18, 18-36, 36-75	3.3, 5, 9, 12, 15, 24	$\pm 5, \pm 9, \pm 12, \pm 15, \pm 24$	1.5k, 3K	SIP8	CE
AM3G-Z	4.5-9, 9-18, 18-36, 36-72	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$	1.6K, 3K	SIP8	CE, UL
AM3GH-LPZ	4.5-18, 9-36, 18-75	3.3, 5, 12, 15, 24	$\pm 5, \pm 9, \pm 12, \pm 15$	3k	SIP8	CE
AM3GH-Z	4.5-18, 9-36, 18-75	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$	1.6K	SIP8	CE
AM3GW-Z	9-36, 18-75	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$	1.5K	SIP9	CE, UL
AM3GU-LPZ	4.5 - 36	5, 12, 15	$\pm 5, \pm 12, \pm 15$	3K	SIP8	CE
AM3N-D-RZ	5, 12, 24	--	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1K, 3K, 5.2K	DIP24	CE
AM3N-Z	5, 12, 24	3.3, 5, 7.2, 9, 12, 15, 18, 24	--	1K, 3K, 5.2K	DIP24	CE
AM3T-Z	9-18, 18-36, 36-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K, 3.5K	DIP24	CE
AM3T-LPZ	4.5 - 9, 9-18, 18-36, 36-75	3, 5, 12, 15, 24	$\pm 5, \pm 9, \pm 12, \pm 15$	1.5K	DIP24	CE
AM3T-RZ	9-18, 18-36, 36-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K	DIP24	CE, UL
AM3T-VZ	4.5-9, 9-18, 18-36, 36-72	5, 7.2, 9, 12, 15, 18, 24	$\pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K, 3.5K	DIP24	CE
AM3T-RVZ	4.5-9, 9-18, 18-36, 36-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K	DIP24	CE
AM3TI-RZ	9-18, 18-36, 36-75	3.3, 5, 12, 15, 24	$\pm 3.3, \pm 5, \pm 12, \pm 15, \pm 24$	1.5K, 3K	DIP24	CE, UL
AM3TW-Z	9-36, 18-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K, 3.5K	DIP24	CE
AM3TW-RZ	9-36, 18-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K	DIP24	CE
AM3TW-VZ	9-36, 18-72	5, 9, 12, 15, 24	$\pm 5, \pm 9, \pm 12, \pm 15, \pm 24$	1.5K, 3.5K	DIP24	CE
AM3TIW-RZ	9-36, 18-75	3.3, 5, 12, 15, 24	$\pm 3.3, \pm 5, \pm 12, \pm 15, \pm 24$	1.5K, 3K	DIP24	CE, UL
AM3PW-Z	4.5-18, 18-75	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$	1.6K	DIP8	CE
AM3S-Z	5, 12, 24	5, 9, 12, 15	--	3K	SIP4	CE



AM3A-Z SIP6



AM3F SIP12



AM3G-Z SIP8



AM3GU-LPZ



AM3N-Z DIP24



AM3DS-LPZ



AM4N-Z



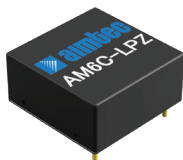
AM4TW-RZ DIP24



AM5TW-Z DIP24



AM6G-Z SIP8



AM6CW-LPZ

4 Watt

SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	ISOLATION (VDC)	CASE	SAFETY
AM4N-Z	5, 12	3.3, 5, 12, 15	--	5K VAC	DIP24	CE
AM4T-Z	4.5-9, 9-18, 18-36, 36-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K, 3.5K	DIP24	CE, UL
AM4TW-Z	9-36, 18-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K, 3.5K	DIP24	CE
AM4TW-RZ	9-36, 18-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K	DIP24	CE
AM4TW-VZ	9-36, 18-72	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$	1.5K, 3.5K	DIP24	CE
AM4TW-RVZ	9-36, 18-72	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$	1.5K	DIP24	CE

5 Watt

AM5T-Z	4.5-9, 9-18, 18-36, 36-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K, 3.5K	DIP24	CE, UL
AM5T-VZ	9-18, 18-36, 36-72	5, 9, 12, 15, 24	$\pm 5, \pm 9, \pm 12, \pm 15, \pm 24$	1.5K, 3.5K	DIP24	CE
AM5TW-Z	9-36, 18-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K, 3.5K	DIP24	CE
AM5TW-RZ	9-36, 18-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K	DIP24	CE
AM5TW-VZ	9-36, 18-72	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$	1.5K, 3.5K	DIP24	CE
AM5TW-RVZ	9-36, 18-72	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$	1.5K	DIP24	CE

6 Watt

AM6CW-LPZ	9-36, 18-75, 40-160	3.3, 5, 9, 12, 15, 24	$\pm 5, \pm 12, \pm 15, \pm 24$	1.5K, 2.25K	1 x 1"	CE
AM6CW-EZ	9-36, 18-75	3.3, 5, 9, 12, 15, 24	$\pm 5, \pm 12, \pm 15, \pm 24$	1.5K, 3k	1 x 1"	CE
AM6G-Z	4.5-9, 9-18, 18-36, 36-75	3.3, 5, 9, 12, 15, 24	$\pm 5, \pm 12, \pm 15$	1.5K, 3K	SIP8	CE, UL
AM6G-LPZ	4.5-9, 9-18, 18-36, 36-75	3.3, 5, 12, 15, 24	$\pm 5, \pm 12, \pm 15, \pm 24$	1.5K	SIP8	CE
AM6GH-Z	9-36, 18-75	3.3, 5, 9, 12, 15, 24	$\pm 5, \pm 12, \pm 15$	1.5K, 3K	SIP8	CE, UL
AM6GH-LPZ	9-36, 18-75	3.3, 5, 9, 12, 15, 24	$\pm 5, \pm 9, \pm 12, \pm 15, \pm 24$	1.5K	SIP8	CE
AM6T-Z	4.5-9, 9-18, 18-36, 36-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K, 3.5K	DIP24	CE, UL
AM6T-VZ	9-18, 18-36, 36-72	5, 9, 12, 15, 24	$\pm 5, \pm 9, \pm 12, \pm 15, \pm 24$	1.5K, 3.5K	DIP24	CE
AM6TI-Z	9-18, 18-36, 36-75	3.3, 5, 12, 15, 24	$\pm 3.3, \pm 5, \pm 12, \pm 15, \pm 24$	1.5K, 3K	DIP24	CE, UL
AM6T-EZ	4.5-9	3.3, 5, 9, 12, 15, 24	$\pm 5, \pm 12, \pm 15$	1.5K, 3k	DIP24	CE
AM6TW-Z	9-36, 18-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K, 3.5K	DIP24	CE
AM6T-LPZ	4.5 - 9, 9-18, 18-36, 36-75	3, 5, 12, 15, 24	$\pm 5, \pm 12, \pm 15, \pm 24$	1.5K	DIP24	CE
AM6TW-RZ	9-36, 18-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K	DIP24	CE
AM6TIW-RZ	9-36, 18-75	3.3, 5, 12, 15, 24	$\pm 3.3, \pm 5, \pm 12, \pm 15, \pm 24$	1.5K, 3K	DIP24	CE, UL
AM6TW-LPZ	9-36, 18-75	3.3, 5, 6, 9, 12, 15, 18, 24	$\pm 5, \pm 9, \pm 12, \pm 15, \pm 24$	1.5K, 3K, 6K	DIP24	CE

8 Watt

AM8T-Z	9-18, 18-36, 36-72	3.3, 5, 7.2, 9, 12, 15	$\pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15$	1.5K	DIP24	CE, UL
AM8TW-Z	9-36, 13-70, 18-75, 42-176	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$	1.6K, 3K	DIP24	CE



AM8TW-Z DIP24

9 Watt

AM9GH-Z	9-36, 18-75	3.3, 5, 9, 12, 15, 24	$\pm 5, \pm 12, \pm 15$	1.6K	SIP8	CE
AM9G-Z	9-18, 18-36, 36-75	3.3, 5, 9, 12, 15, 24	$\pm 5, \pm 12, \pm 15$	1.6K	SIP8	CE

10 Watt

AM10CW-EZ	9-36, 18-75	3.3, 5, 9, 12, 15	$\pm 12, \pm 15$	1.5K	1 x 1"	CE
AM10CW-LPZ	9-36, 18-75	3.3, 5, 9, 12, 15, 24	$\pm 5, \pm 9, \pm 12, \pm 15, \pm 24$	1.5K	1 x 1"	CE
AM10T-Z	9-18, 18-36, 36-75	2.5, 3.3, 5, 12, 15	$\pm 12, \pm 15$	1.5k	DIP24	CE, UL
AM10TW-Z	9-36, 18-75	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$	1.6K	DIP24	CE, UL
AM10TW-LPZ	9-36, 18-75	3.3, 5, 12, 15, 24	$\pm 5, \pm 12, \pm 15$	1.5K	DIP24	CE
AM10E-Z	9-18, 18-36, 36-72	3.3, 5, 7.2, 9, 12, 15, 18, 24	$\pm 3.3, \pm 5, \pm 7.2, \pm 9, \pm 12, \pm 15, \pm 18, \pm 24$	1.5K	2 X 1"	CE, UL
AM10EW-LPZ	9-36, 18-75, 40-160	3.3, 5, 9, 12, 15, 24	$\pm 5, \pm 9, \pm 12, \pm 15, \pm 24$	1.5K, 2.25K	2 x 1"	CE
AM10G-EZ	9-18, 18-36	3.3, 5, 9, 12, 15, 24	--	1.5K	SIP8	CE
AM10G-LPZ	9-18, 18-36	3.3, 5, 9, 12, 15, 24	--	1.5K	SIP8	CE
AM10GH-LPZ	9-36	3.3, 5, 6, 9, 10, 12, 15, 24	± 15	1.5K	SIP8	CE
AM10GH-EZ	9-36, 18-72	3.3, 5, 12, 15, 24	$\pm 5, \pm 12, \pm 15$	1.6K	SIP8	CE
AM10TWM-YZ	9-36, 18-75	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$	5KVAC	DIP24	CE



AM10E-Z 2"x1"



AM12T-Z DIP24

12 Watt

AM12T-Z	9-18, 18-36, 36-75	2.5, 3.3, 5, 12, 15	$\pm 12, \pm 15$	1.6K	DIP24	CE
AM12TW-Z	9-36, 18-75	3.3, 5, 12, 15	$\pm 5, \pm 12, \pm 15$	1.6K	DIP24	CE, UL



AM10C-LPZ



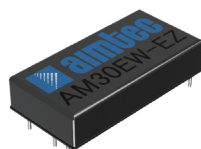
AM15TW-Z DIP24



AM20CWR-ZK



AM20C-Z 1"x1"



AM30EW-LPZ

15 Watt

SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	DUAL SEPA-RATED OUTPUT (VDC)	ISOLATION (VDC)	CASE	SAFETY
AM15C-Z	9-18, 18-36, 36-75	3.3, 5, 12, 15	±5, ±12, ±15	--	1.6K	1 X 1"	CE, UL
AM15CW-Z	9-36, 18-75	3.3, 5, 12, 15	±5, ±12, ±15	--	1.6K	1 X 1"	CE, UL
AM15CW-LPZ	9-36, 18-75	3.3, 5, 12, 15, 18, 24	±5, ±12, ±15, ±24	--	1.5K	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, UL
AM15EW-Z	9-36, 18-72	3.3, 5, 12, 15	±5, ±12, ±15	--	1.5K, 3K	2 X 1"	CE, UL
AM15EW-LPZ	9-36, 18-75	3.3, 5, 12, 15, 24	--	--	1.5K	2 x 1"	CE
AM15JW-Z	9-36, 18-75	3.3, 5, 12, 15	±5, ±12, ±15	--	3k	1.6 X 1"	CE
AM15T-Z	9-18, 18-36, 36-75	3.3, 5.1, 12, 15	±5, ±12, ±15	--	1.6K	DIP24	CE
AM15TW-Z	9-36, 18-75	3.3, 5.1, 12, 15	±5, ±12, ±15	--	1.6K	DIP24	CE

20-25 Watt

AM20C-Z	9-18, 18-36, 36-75	3.3, 5, 12, 15	±12, ±15	--	1.6K	1 X 1"	CE, UL
AM20CW-Z	9-36, 18-75	3.3, 5, 12, 15	±12, ±15	--	1.6K	1 X 1"	CE, UL
AM20CW-EZ	9-36, 18-75	3.3, 5, 12, 15	±12, ±15	--	1.5K	1 X 1"	CE
AM20CW-LPZ	9-36, 18-75	3.3, 5, 6, 12, 15, 24	±5, ±12, ±15, ±24	--	1.5K	1 X 1"	CE
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
AM20EW-LPZ	9-36, 18-75, 40-160	3.3, 5, 9, 12, 15, 24, 48	±5, ±9, ±12, ±15	--	1.5K, 2.25K	2 X 1"	CE
AM20JW-Z	9-36, 18-75	3.3, 5, 12, 15	±5, ±12, ±15	--	3K	1.6 X 1"	CE
AM20CWR-ZK	13-70/42-176	3.3, 5, 12, 15	±5, ±12, ±15	--	3K	1 X 1"	CE
AM25EUW-ZK	16-160	5, 12, 15, 24	--	--	3K	2 X 1"	CE

30 Watt

AM30C-Z	9-18, 18-36, 36-75	3.3, 5, 12, 15	±12, ±15	--	1.6K	1 X 1"	CE, UL
AM30CW-Z	9-36, 18-75	3.3, 5, 12, 15	±12, ±15	--	1.6K	1 X 1"	CE, UL
AM30E-Z	9-18, 18-36, 36-75	3.3, 5, 5.1, 12, 15	±5, ±12, ±15	--	1.6K	2 X 1"	CE
AM30CW-EZ	9-36, 18-75	3.3, 5, 12, 15, 24	--	--	1.5K	1 X 1"	CE
AM30CW-LPZ	9-36, 18-75	3.3, 5, 12, 15, 24	--	--	1.5K	1 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
AM30EW-EZ	9-36, 18-75	3.3, 5, 9, 12, 15	±12, ±15	--	1.6K	2 X 1"	CE, UL
AM30K-Z	9-18, 18-36, 36-75	3.3, 5, 12, 15	±12, ±15	--	1.5K	2 X 1.6"	CE

40 Watt

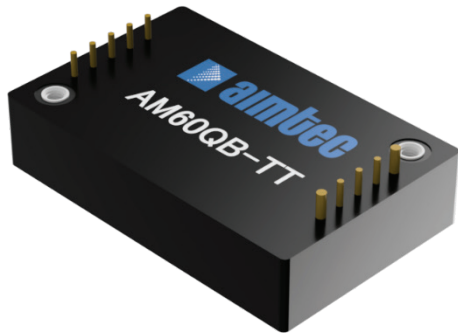
SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	DUAL SEPA- RATED OUTPUT (VDC)	ISOLATION (VDC)	CASE	SAFETY
AM40E-Z	9-18, 18-36, 36-75	3.3, 5, 12, 15	±12, ±15	--	1.6K	2 X 1"	CE
AM40EW-LPZ	9-36, 18-75, 40-160	3.3, 5, 12, 15, 24, 48	±12, ±15, ±24	--	1.5K, 3K	2 X 1"	CE
AM40UW-Z	9-36, 18-75	3.3, 5, 12, 15	±12, ±15	--	1.6K	2 X 2"	CE
AM40CW-LPZ	9-36, 18-75	3.3, 5, 12, 15, 24	--	--	1.5K	1 x 1"	CE

50 Watt

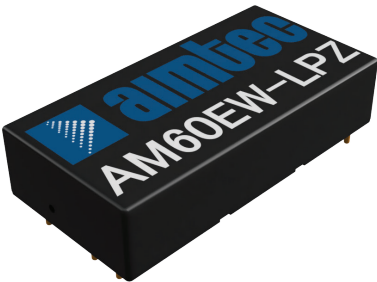
AM50E-Z	9-18, 18-36, 36-75	3.3, 5, 12, 15	--	--	1.6K	2 X 1"	CE, UL
AM50EW-LPZ	9-36, 18-75	5, 12, 15, 24	--	--	1.5K	2 X 1"	CE

60 Watt

AM60EW-Z	9-36, 18-75	5, 12, 15	±12, ±15	--	1.6K	2 X 1"	CE, UL
AM60EW-LPZ	9-36, 18-75	5, 6, 12, 15, 24, 28	--	--	1.5K	2 X 1"	CE
AM60U-Z	18-36, 36-75	3.3, 5, 12, 15	--	--	1.6K	2 X 2"	CE
AM60QB-TT	14-160	5, 12, 24, 48, 54	--	--	3k	QB	CE



AM60QB-TT



AM60EW-LPZ





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Switching Regulators (non-isolated)



SWITCHING REGULATORS ARE REPLACING LINEAR REGULATORS

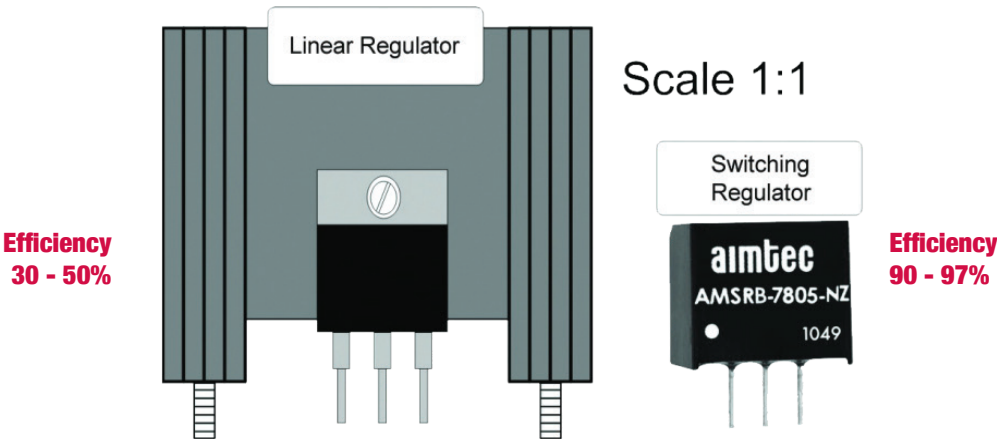
High Efficiency: up to 97% versus 50% for linear regulators

NO heat sink required: Saves PCB real-estate

NO forced air cooling required: Eliminates need for heat sink

0.75 to 30 Watt Non-Isolated Switching Regulator

POWER (W)	SERIES	INPUT (VDC)	SINGLE OUTPUT (VDC)	OUTPUT CURRENT MAX (A)	CASE	SAFETY
1.65 ~ 7.5	AMSRI-EZ	4.75-36	-15, -12, -5, 3.3, 5, 9, 12, 15	0.5	SIP3	CE
0.75 ~ 7.5	AMSR-78-Z	4.75 - 34	1.5, 1.8, 2.5, 3.3, 5, 6.5, 7.2, 9, 12, 15	0.5	SIP3	CE
1.65 ~ 7.5	AMSR-78LPZ	4.75-36	-15, -12, -5, 3.3, 5, 9, 12, 15	0.5	SIP3	CE
1.65 ~ 7.5	AMSRB-78-Z	4.5 - 28	3.3, 5, 12, 15	0.5	SIP3	CE
5	AMSRB1-78Z	7 - 28	3.3, 5	1	SIP3	CE
5	AMSRB1-78LPZ	6 - 36	-15, -12, -5, 3.3, 5, 6.5, 9, 12, 15	1	SIP3	CE
1.65 ~ 7.5	AMSRW-78Z	9 ~ 72	3.3, 5, 6.5, 7.2, 9, 12, 15	0.5	SIP3	CE
1.5 ~ 5	AMSR1-78Z	4.75 ~ 18	1.5, 1.8, 2.5, 3.3, 5	1	SIP3	CE
1.2 ~ 15	AMSRL-Z	9~72	3.3,5,6.5,7.2,9,12, 15	0.5	SMD	CE
1.2 ~ 15	AMSRL1-Z	3 ~ 36	1.2, 1.5, 1.8, 2.5, 3.3, 5, 6.5, 9, 12, 15	1	SMD	CE
3.6 ~ 30	AMSR2-78LPZ	4.5-28	1.8, 2.5, 3.3, 5, 6.5, 9,12,15	2	SIP3	CE





AC/DC Converters (isolated)



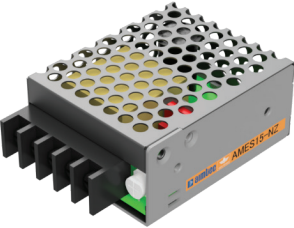


AIMTEC EAGLE SERIES

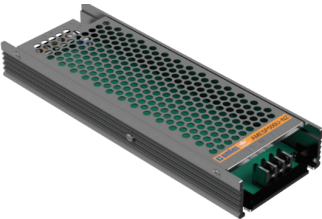
SERIES	POWER (W)	SINGLE OUTPUT (VDC)	DUAL & TRIPLE OUTPUT (VDC)	ISOLATION (VAC)	CASE (MM)	OPERATING TEMPERATURE (°C)	SAFETY
90-264VAC Input							
AMES35-NZ	35	5, 12, 15, 24	--	4000	99 x 82 x 30	-30 to +70	CE
AMES50-NZ	50	5, 12, 15, 24, 36, 48		4000	99 x 82 x 30	-30 to +70	CE
AMES75-NZ	75	5, 12, 15, 24, 36, 48		4000	99 x 97 x 30	-30 to +70	CE
AMES150-NZ	100	5, 12, 15, 24, 36, 48	--	4000	159 x 97 x 30	-30 to +70	CE
AMES200-NZ	200	5, 12, 15, 24, 36, 48	--	4000	179 x 99 x 30	-30 to +70	CE
AMES350-NZ	350	12, 15, 24, 36, 48	--	4000	215 x 115 x 30	-30 to +70	CE, UL
AMES450-NZ	450	12, 15, 24, 36, 48, 60	--	3750	215 x 115 x 30	-25 to +50	CE
AMES600-NZ	600	12, 15, 24, 27, 36, 48	--	3750	225 x 124 x 30	-25 to +50	CE
Power Factor Correction							
AMESP75-277NZ	75	5, 12, 15, 24, 48	--	4000	159 x 97 x 30	-25 to +70	CE
AMESP100-277NZ	100	5, 12, 15, 24, 48	--	4000	179 x 99 x 30	-30 to +70	CE
AMESP150-277NZ	150	5, 7.5, 12, 15, 24, 27, 48	--	4000	179 x 99 x 30	-30 to +70	CE
AMESP200-277NZ	200	5, 12, 15, 24, 48	--	4000	215 x 115 x 30	-30 to +70	CE
AMESP320-277NZ	320	5, 12, 15, 24, 48	--	3000	215 x 115 x 30	-30 to +70	CE
AMESP500-277NZ	500	5, 12, 15, 24, 36, 48	--	3000	230 x 127 x 30	-30 to +70	CE
AMESP600-277NZ	600	12, 15, 24, 36, 48, 60	--	3000	230 x 127 x 40.5	-30 to +70	CE
Fanless							
AMESP200U-NZ	200	5, 12, 15, 24, 36, 48	--	3750	195 x 55 x 26	-30 to +70	CE
AMESP350U-NZ	350	5, 12, 15, 24, 36, 48	--	3750	220 x 62 x 31	-30 to +70	CE
AMESP500U-NZ	500	5, 12, 15, 24, 36, 48	--	3750	233 x 81 x 31	-30 to +70	CE
AMESP750U-NZ	750	12, 24, 36, 48	--	3750	237 x 100 x 41	-30 to +70	CE



AMESP320-277NZ



AMES15-NZ



AMESP500U-JZ



COST EFFECTIVE AC/DC CONVERTERS!

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AMEM5-277HAVZ

SERIES	POWER (W)	SINGLE OUTPUT (VDC)	ISOLATION (VAC)	CASE	OPERATING TEMPERATURE (°C)	SAFETY
85-305VAC Input						
AMEM3-277HAVZ	3	3.3, 5, 9, 12, 15, 24	4000	1 X 1"	-40 to +85	CE, UL
AMEM5-277HAVZ	5	3.3, 5, 9, 12, 15, 24	4000	1 X 1"	-40 to +85	CE, UL
AMEL10-277HAVZ	10	3.3, 5, 9, 12, 15, 24	4000	1.58 x 1 x 0.83"	-40 to +85	CE, UL
AMEL15-277HAVZ	15	3.3, 5, 9, 12, 15, 24	4000	1.87 x 1.06 x 0.92"	-40 to +85	CE, UL
AMEL20-277HAVZ	20	3.3, 5, 9, 12, 15, 24	4000	2.06 x 1.07 x 0.94"	-40 to +85	CE, UL
AMEL30-277HAVZ	30	3.3, 5, 9, 12, 15, 24, 48	4200	2.06 x 1.07 x 0.94"	-40 to +85	CE, UL



Industrial



IoT



Appliances

Meets IEC/EN/UL62368, IEC/EN60335, 61558





DIN RAIL AC/DC CONVERTERS

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AMED15-NZ



AMED60-GY

SERIES	POWER (W)	SINGLE OUTPUT (VDC)	ISOLATION (VAC)	CASE (MM)	OPERATING TEMPERATURE (°C)	SAFETY
Encapsulated, Chassis Mount						
AMED10-GY	10	5, 12, 15, 24	3000	23 x 100 x 92	-20 to +70	CE, UL
AMED15-GY	15	5, 12, 15, 24, 48	3000	18 x 90 x 58	-20 to +70	CE, UL
AMED20-GY	20	5, 12, 15, 24	3000	23 x 100 x 92	-20 to +70	CE, UL
AMED30-NZ	30	5, 12, 15, 24, 48	3000	35 x 90 x 58	-20 to +70	CE, UL
AMED40-GY	40	5, 12, 24, 48	3000	41 x 100 x 92	-20 to +70	CE, UL
AMED60-GY	60	5, 12, 24, 48	3000	41 x 100 x 92	-20 to +70	CE, UL
AMED60S-GY	60	5, 12, 15, 24, 48	3000	52 x 90 x 58	-20 to +70	CE, UL
AMED60W-GY	60	5, 12, 24, 48	4700	32 x 100.5 x 125	-30 to +85	CE, UL
AMED75N-GY	75	12, 24, 48	3000	32 x 100.5 x 125	-20 to +70	CE, UL
AMED100-GY	100	12, 15, 24, 48	3000	90 x 70.2 x 58.4	-20 to +70	CE, UL
AMED100S-GY	100	12, 24, 48	3000	55 x 100 x 92	-10 to +60	CE, UL
AMED120-GY	120	12, 24, 48	3000	40 x 125.2 x 113.5	-25 to +70	CE, UL
AMED120W-GY	120	12, 24, 48	3000	40 x 113 x 125	-25 to +70	CE, UL
AMED150N-GY	150	12, 24, 48	3000	40 x 125.2 x 113.5	-20 to +70	CE, UL
AMED150-GY	150	12, 15, 24, 48	3000	105 x 70.2 x 58.4	-20 to +70	CE, UL
AMED240T-GY	240	24, 48	4870	63 x 113 x 125	-30 to +70	CE, UL
AMED240W-GY	240	24, 48	3000	63 x 113.5 x 125	-30 to +70	CE, UL
AMED240N-GY	240	24, 48	3000	63 x 113.5 x 125	-20 to +70	CE, UL
AMED480-GY	480	24, 48	3000	85.5 x 129 x 125	-25 to +70	CE, UL
AMED480N-GY	480	24, 48	3000	85.5 x 129 x 125	-25 to +70	CE, UL
AMED480T-GY	480	24, 48	4870	85.5 x 129 x 125	-30 to +70	CE, UL
AMED480W-GY	480	24, 48	3000	85.5 x 129 x 125	-30 to +70	CE, UL

Ease of Installation, No Soldering Required!



AC/DC Converters



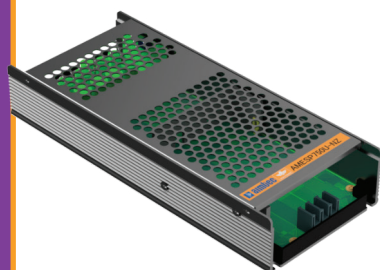
AMEM3-277HAVZ



AMEL45-HAGY



AMES600-NZ



AMESP750U-NZ

85-264VAC Input Voltage

SERIES	POWER (W)	SINGLE OUTPUT (VDC)	ISOLATION (VAC)	CASE (MM)	OPERATING TEMPERATURE (°C)	SAFETY
Open Frame, PCB Mount						
AMEOF5-EZ	5	3.3, 5, 9, 12, 15, 24	3000	42 x 20 x 13.65	-40 to +85	CE
AMEOF60-TZ	60	12, 24, 48	3000	50.8 x 101.6 x 27.9	-20 to +70	CE
AMEOFP250-TZ	45	12, 24, 48, 55	3000	127 x 76.2 x 33.4	-25 to +70	CE
Encapsulated, PCB Mount						
AMEM1-EZ	1	3.3, 5, 9, 12, 15, 24, 48	3000	25.4 x 25.4 x 16.1	-25 to +70	CE, UL
AMEM3-EZ	3	3.3, 5, 9, 12, 15, 24, 48	3000	25.4 x 25.4 x 16.1	-25 to +70	CE, UL
AMEM5-EZ	5	3.3, 5, 9, 12, 15, 24, 48	3000	25.4 x 25.4 x 16.1	-25 to +70	CE, UL
AMEM3-EZ	3	3.3, 5, 9, 12, 15, 24, 48	3000	25.4 x 25.4 x 16.1	-25 to +70	CE, UL
AMEM5-Y	5	3.3, 5, 9, 12, 15, 24, 36, 48	4000	25.4 x 25.4 x 15.2	-25 to +70	CE, UL
AMEL10-MEZ	10	5, 12, 15, 24	4000	50.8 x 25.4 x 17	-25 to +85	CE
AMEL45-HAGY	45	5, 12, 15, 24, 48	4000	87 x 52 x 30	-30 to +70	CE
AMEL60-HAGY	60	5, 12, 15, 24, 48	4000	87 x 52 x 29.5	-30 to +70	CE, UL
Enclosed						
AMES35-NZ-P	35	5, 12, 15, 24	4000	99 x 82 x 30	-30 to +70	CE, UL
AMES50-NZ-P	50	5, 12, 15, 24, 36, 48	4000	99 x 82 x 30	-30 to +70	CE, UL
AMES75-NZ-P	75	5, 12, 15, 24, 36, 48	4000	99 x 97 x 30	-30 to +70	CE, UL
AMES100-NZ-P	100	5, 12, 15, 24, 36, 48	4000	159 x 97 x 30	-30 to +70	CE, UL
AMES150-NZ-P	150	5, 12, 15, 24, 36, 48	4000	159 x 97 x 30	-30 to +70	CE, UL
AMES200-NZ-P	200	5, 12, 15, 24, 36, 48	4000	179 x 99 x 30	-30 to +70	CE, UL
AMES350-NZ-P	350	5, 12, 15, 24, 36, 48	3750	215 x 115 x 30	-30 to +70	CE, UL
AMES450-NZ-P	450	12, 15, 24, 36, 48, 60	3750	215 x 115 x 30	-30 to +70	CE, UL
AMES600-NZ-P	600	12, 15, 24, 27, 36, 48	3750	225 x 124 x 41	-30 to +70	CE, UL
Enclosed Fanless						
AMESP200U-NZ	200	5, 12, 15, 24, 36, 48	3750	195 x 54.8 x 26	-30 to +70	CE
AMESP350U-NZ	350	5, 12, 15, 24, 36, 48	3750	220 x 62 x 31	-30 to +70	CE
AMESP500U-NZ	500	5, 12, 15, 24, 36, 48	3750	233 x 81 x 31	-30 to +70	CE
AMESP750U-NZ	750	5, 12, 15, 24, 36, 48	3750	237 x 100 x 41	-30 to +70	CE

85-305VAC Input Voltage

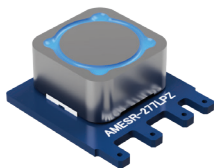
SERIES	POWER (W)	SINGLE OUTPUT (VDC)	ISOLATION (VAC)	CASE (MM)	OPERATING TEMPERATURE (°C)	SAFETY
Open Frame, PCB Mount						
AMEOF1-277EZ	1	5, 9, 12, 15, 24	3000	35 x 18 x 11	-40 to +85	CE
AMEOF3-277EZ	3	3.3, 5, 9, 12, 15, 24	3000	35 x 18 x 11	-40 to +85	CE
AMEOFL3-277HALPZ	3	3.3, 5, 9, 12, 15, 24	3000	26.4 x 14.80 x 11	-40 to +85	CE
AMEOFL5-277HALPZ	5	3.3, 5, 9, 12, 15, 24	4000	26.40 x 14.8 x 11	-40 to +85	CE, UL
AMEOFL10-277HALPZ	10	3.3, 5, 9, 12, 15, 24	4000	32 x 14.5 x 20	-40 to +85	CE
AMEOFL15-277HALPZ	15	3.3, 5, 9, 12, 15, 24	4000	32 x 14.5 x 20	-40 to +85	CE
Encapsulated, PCB Mount						
AME1-AZ	1	3.3, 5, 12, 15, 24	3000	35.6 x 23.3 x 19.3	-40 to +80	CE, UL
AME2-AZ	2	3.3, 5, 12, 15, 24	3000	35.6 x 23.3 x 19.3	-40 to +70	CE, UL
AME3-AZ	3	3.3, 5, 12, 15, 24	3000	35.6 x 23.3 x 19.3	-40 to +80	CE, UL
AMEM3-277HAVZ	3					
AMEL5-AZ	5	3.3, 5, 12, 15, 24	3000	51.5 x 28.3 x 17.8	-40 to +95	CE, UL
AMEL5-277HALPZ	5	3.3, 5, 9, 12, 15, 24	4000	45.7 x 25.4 x 21.5	-40 to +85	CE
AMEM5-277HAVZ	5	3.3, 5, 9, 12, 15, 24	4000	25.4 x 25.4 x 17.6	-40 to +85	CE, UL
AMEL10-AZ	10	3.3, 5, 12, 15, 24	3000	56.5 x 30.9 x 25.1	-40 to +80	CE, UL
AME10-277HALPZ	10	3.3, 5, 9, 12, 15, 24	4000	45.7 x 25.4 x 21.5	-40 to +85	CE, UL
AMEL10-277HAGY	10	3.3, 5, 12, 15, 24	4000	52.5 x 27.4 x 23	-30 to +70	CE, UL
AMEL10-277HAVZ	10	3.3, 5, 9, 12, 15, 24	4000	40 x 25.4 x 21	-40 to +85	CE, UL
AMEL15-277HALPZ	15	3.3, 5, 9, 12, 15, 24, 48	4000	52.4 x 27.2 x 24	-40 to +70	CE
AMEL15-277HAVZ	15	3.3, 5, 9, 12, 15, 24	4000	47.6 x 26.8 x 23.5	-40 to +85	CE, UL
AMEL20-277HAGY	20	3.3, 5, 9, 12, 15, 24	4000	52.5 x 27.4 x 23	-30 to +70	CE
AMEL20-277HAVZ	20	3.3, 5, 9, 12, 15, 24	4000	52.4 x 27.2 x 24	-40 to +85	CE, UL
AMEL30-277HAVZ	30	3.3, 5, 9, 12, 15, 24, 48	4200	69.5 x 39 x 24	-40 to +85	CE, UL
AMEL40-277HAVZ	40	5, 12, 15, 24, 48	4200	69.5 x 39 x 24	-40 to +85	CE
AMEL60-277HAVZ	60	5, 12, 15, 24, 48	4200	70 x 48 x 27	-40 to +85	CE
AMEL90-277HAVZ	90	12, 15, 24, 48	4200	87 x 52 x 29.5	-40 to +85	CE, UL
Enclosed						
AMESP75-277NZ	75	5, 12, 15, 24, 48	4000	159 x 97 x 30	-25 to +70	CE, UL
AMESP100-277NZ	100	5, 12, 15, 24, 48	4000	179 x 99 x 30	-30 to +70	CE, UL
AMESP150-277NZ	150	5, 7.5, 12, 15, 24, 27, 48	4000	179 x 99 x 30	-30 to +70	CE, UL
AMESP200-277NZ	200	5, 12, 15, 24, 48	3000	215 x 115 x 30	-30 to +70	CE, UL
AMESP320-277NZ	320	5, 12, 15, 24, 48	3000	215 x 115 x 30	-30 to +70	CE, UL
AMESP500-277NZ	500	5, 12, 15, 24, 36, 48	3000	230 x 127 x 40.5	-30 to +70	CE, UL
AMESP600-277NZ	600	12, 15, 24, 36, 48, 60	3000	230 x 127 x 40.5	-30 to +70	CE, UL

Up to 550VAC Input Voltage

SERIES	POWER (W)	INPUT VOLTAGE VAC	SINGLE OUTPUT (VDC)	ISOLATION (VAC)	CASE (MM)	OPERATING TEMPERATURE (°C)	SAFETY
Encapsulated, PCB Mount							
AME1-BAZ	1	90-528	3.3, 5, 12, 15, 24	3000	35.6 x 23.3 x 19.3	-40 to +80	CE, UL
Open Frame, PCB Mount							
AMEOFL5-480HALPZ	5	90-528	3.3, 5, 9, 12, 15, 24	4000	33.5 x 17.2 x 13	-40 to +85	CE
AMEOFL10-480HALPZ	10	85-528	3.3, 5, 9, 12, 15, 24	4000	38 x 20 x 15.2	-40 to +85	CE
DIn Rail							
AMED60W-GY	60	180-550	5, 12, 24, 48	4700	32 x 100.5 x 125	-25 to +70	CE, UL
AMED120W-GY	120	180-550	12, 24, 48	3000	40 x 113 x 125	-25 to +70	CE, UL
AMED120W-GY	120	180-550	12, 24, 48	3000	40 x 113 x 125	-25 to +70	CE, UL
AMED240T-GY	240	340-550	24, 48	4870	63 x 113 x 125	-30 to +70	CE, UL
AMED240W-GY	240	180-550	24, 48	3000	63 x 113.5 x 125	-30 to +70	CE, UL
AMED480T-GY	480	340-550	24, 48	4870	85.5 x 129 x 125	-30 to +70	CE, UL
AMED480W-GY	480	180-550	24, 48	3000	85.5 x 129 x 125	-30 to +70	CE, UL

Non-Isolated AC/DC Converters

SERIES	POWER (W)	INPUT VOLTAGE VAC	OUTPUT (VDC)	CASE (MM)	OPERATING TEMPERATURE (°C)	SAFETY
AMESR-277LPZ	1 to 5	85-305	5, 12, 15, 18	16.1 x 15.1 x 9.5	-40 to +85	CE



AMESR-277LPZ



AMED240T-GY



AMED480T-GY

AC/DC Converters for Medical Applications

SERIES	POWER (W)	SINGLE OUTPUT (VDC)	DUAL OUTPUT (VDC)	DUAL ASYMMETRICAL (VDC)	CASE (MM)	OPERATING TEMPERATURE (°C)	SAFETY
Encapsulated, Chassis Mount, 2 x MOOP, Input 90-264VAC, I/O Isolation 4000VAC							
AMEL5-MAZ	5	3.3, 5, 12, 15, 24	±5, ±12, ±15	--	51.5 x 28 x 17.8	-40 to +80	IEC\EN\UL 60601-1
AMEL10-MAZ	10	3.3, 5, 12, 15, 24	--	3.3/5, 3.3/12, 3.3/15, 3.3/24, 5/12, 5/15, 5/24, 12/15, 12/24, 15/24, -3.3/5, -3.3/12, -3.3/15, -5/5, -5/12, -5/15, -12/12, -12/15	56.5 x 30.9 x 25.1	-40 to +70	IEC\EN\UL 60601-1
AMEL10-MEZ	10	5, 12, 15, 24	--	--	50.8 x 25.4 x 17	-25 to 85	IEC/ EN60601-1
AME15-MAZ	15	3.3, 5, 12, 15, 24	±5, ±12, ±15	--	65 x 46.5 x 20.1	-40 to +85	IEC\EN\UL 60601-1
AMEL20-MAZ	20	3.3, 5, 12, 15, 24	--	3.3/5, 3.3/12, 3.3/15, 3.3/24, 5/12, 5/15, 5/24, 12/15, 12/24, 15/24, -3.3/5, -3.3/12, -3.3/15, -5/5, -5/12, -5/15, -12/12, -12/15	56.5 x 30.9 x 25.1	-40 to +70	IEC\EN\UL 60601-1
AME30-MAZ	30	3.3, 5, 12, 15, 24	±5, ±12, ±15, ±24	--	90.5 x 63 x 30	-40 to +85	IEC\EN\UL 60601-1
AME40-MAZ	40	3.3, 5, 12, 15, 24	±5, ±12, ±15, ±24	--	90.5 x 63 x 30	-40 to +85	IEC\EN\UL 60601-1
Encapsulated, Chassis Mount, 2 x MOOP, Input 90-264VAC, I/O Isolation 4000VAC							
AMEL5-MAZ-ST	5	3.3, 5, 12, 15, 24	±5, ±12, ±15	--	86 x 38 x 23.8	-40 to +80	IEC\EN\UL 60601-1
AMEL10-MAZ-ST	10	3.3, 5, 12, 15, 24	--	3.3/5, 3.3/12, 3.3/15, 3.3/24, 5/12, 5/15, 5/24, 12/15, 12/24, 15/24, -3.3/5, -3.3/12, -3.3/15, -5/5, -5/12, -5/15, -12/12, -12/15	86 x 38 x 31.1	-40 to +70	IEC\EN\UL 60601-1
AMEL20-MAZ-ST	20	3.3, 5, 12, 15, 24	--	3.3/5, 3.3/12, 3.3/15, 3.3/24, 5/12, 5/15, 5/24, 12/15, 12/24, 15/24, -3.3/5, -3.3/12, -3.3/15, -5/5, -5/12, -5/15, -12/12, -12/15	86 x 38 x 31.1	-40 to +70	IEC\EN\UL 60601-1





LED Drivers



Aimtec AC/DC Led Drivers

Indoor and outdoor applications, all weather conditions

Drive a single LED or multiple strings of LEDs

Constant current and constant voltage

Step up and step down converters

Three dimming models and low flicker options

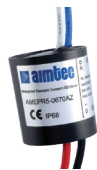
Power factor correction (PFC)

Available with IP67/IP68 submersible ratings

AC/DC LED Drivers



5 Watt



AMEPR5-AZ IP67

SERIES	INPUT (VAC/Hz)	INPUT (VDC)	OUTPUT CURRENT (A)	OUTPUT VOLTAGE RANGE (VDC)	ISOLATION (VAC)	EFFICIENCY (%)	DIMMING TYPE	CASE	SAFETY
AMEPR5-AZ	90-264/47-440	130-370	0.3, 0.35, 0.36, 0.7, 1	8-16, 6-14, 5-12, 2-6, 3-5	3K	72-79	--	IP67, 1.14 x Ø1"	CE, UL

8 Watt

AMEPR8D-AZ	90-264/47-440	--	0.3, 0.4, 0.7	12-24, 9-18, 6-12	3K	74-76	TRIAC	IP67, 2.76 x Ø1"	CE
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10 Watt

AMEPR10D-AZ	90-264/47-440	--	0.2, 0.25, 0.3, 0.35, 0.64, 0.7	36-50, 30-40, 24-36, 15-30, 8-15, 5-12	3K	76-81	TRIAC	IP67, 5.3 x 1.3 x 1.2"	CE, UL
AMEPR10-Z	90-264/47-63	--	0.24, 0.29	18-26, 23-33, 30-42	3.75k	83-86	--	IP20, 3.46 x 1.54 x 0.91	CE

15 Watt

AMEPR15D-AZ	90-264/47-440	--	0.3, 0.35, 0.5, 0.7, 1	36-50, 30-48, 24-36, 12-24, 8-15	3K	79-82	TRIAC	IP67, 5.3 x 1.3 x 1.2"	CE, UL
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16 Watt

AMEPR16-Z	90-264/47-63	--	0.29, 0.36	24-42, 30-42, 40-58	--	87-88	--	IP20, 3.68 x 1.76	CE
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20 Watt

AMEPR20-Z	90-305/47-63	--	0.5	24-42	3.75K	88	--	IP20, 3.68 x 1.76"	CE
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25 Watt

AMEPR25D-AZ	90-264/47-440	--	1	9-24	3K	80-83	TRIAC	IP67, 5.3 x 1.3 x 1.2"	CE
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AMEPR30D-AZ IP67, IP20



AMEPR16-Z, IP20

30 Watt

SERIES	INPUT (VAC/Hz)	INPUT (VDC)	OUTPUT CURRENT (A)	OUTPUT VOLTAGE RANGE (VDC)	ISOLATION (VAC)	EFFICIENCY (%)	DIMMING TYPE	CASE	SAFETY
AMEPR30D-AZ	90-264/47-440	--	0.7, 1, 1.25, 1.4, 2	36-50, 32-42, 24-36, 12-24, 8-15	3K	80-87	TRIAC	IP67, 5.3 x 1.3 x 1.2"	CE, UL
AMEOR30-AZ	90-305/47-440	130-430	0.64, 0.7, 1, 1.4, 2.5	36-50, 36-48, 24-36, 12-24, 5-12	3K	83-86	Resistive	5.8 x 2 x 1.3"	CE, UL
AMEOR30C-AZ	90-305/47-440	130-430	0.64, 0.7, 1, 1.4, 2.5	36-50, 36-48, 24-36, 12-24, 5-12	3K	80-83	Resistive, PWM & 0-10 VDC	5.8 x 2 x 1.3"	CE, UL
AMEPR30-AZ	90-305/47-440	130-430	0.64, 0.7, 1, 1.4, 2.5	36-50, 36-48, 24-36, 12-24, 5-12	3K	83-86	Resistive	IP68, 5.4 x 2.4 x 1.6"	CE, UL
AMEPR30C-AZ	90-305/47-440	130-430	0.64, 0.7, 1, 1.4, 2.5	36-50, 36-48, 24-36, 12-24, 5-12	3K	80-83	Resistive, PWM & 0-10 VDC	IP68, 5.4 x 2.4 x 1.6"	CE, UL
AMEPR30NC-Z	90-305/47-63	--	0.5, 0.6, 0.7	24-42	--	79-81	Resistive, PWM & 0-10V	IP62, 6.61 x 1.85	CE
AMEPR30-Z	90-264/47-63	--	0.5, 0.6, 0.7	28-42, 30-42	--	88-89	--	IP20, 4.33 x 1.65	CE, UL
AMEPR30N-Z	90-305/47-63	--	0.5, 0.6, 0.7	24-42	--	79-81	--	IP67, 6.61 x 1.85	CE

40 Watt

AMER40-Z	90-305/47-63	--	0.75, 0.9	30-42	--	89	--	IP65/IP67, 6.5 x 1.91"	CE
AMEPR40-Z	90-264/47-63	--	0.4, 1	30-42, 80-100	--	88	--	IP20, 5.71 x 1.89"	CE
AMEPR40N-Z	90-305/47-63	--	0.8, 0.85, 0.9, 1	24-42	--	82-84	--	IP62, 6.61 x 1.85"	CE
AMER40N-Z	90-305/47-63	--	0.75, 0.9	30-42	--	86-87	--	IP65/IP67, 7.36 x 1.91"	CE

50 Watt

AMER50-Z	90-305/47-63	--	1.05, 1.2	30-42	--	89-90	--	IP65/IP67, 6.89 x 1.91"	CE
AMEQR50N-Z	90-305/47-63	--	1	36-50	--	88	--	IP65/IP67, 4.88 x 3.57"	CE
AMEPR50N-Z	90-264/47-63	--	1, 1.05, 1.15	30-42	--	87	--	IP67, 6.3 x 1.73"	CE
AMER50N-Z	90-305/47-63	--	1.05, 1.2	30-42	--	87-88	--	IP65/IP67, 7.36 x 1.91	CE

AC/DC LED Drivers

60 Watt

SERIES	INPUT (VAC/Hz)	INPUT (VDC)	OUTPUT CURRENT (A)	OUTPUT VOLTAGE RANGE (VDC)	ISOLATION (VAC)	EFFICIENCY (%)	DIMMING TYPE	CASE	SAFETY
AMER60-Z	90-305/47-63	--	1.3, 1.4, 1.5, 1.6	24-42	--	89-90	--	IP65/IP67, 6.89 x 1.91	CE
AMER60N-Z	90-305/47-63	--	1.3, 1.4, 1.5, 1.6	24-42	--	87-88	--	IP65, IP67, 7.36 x 1.91	CE
AMEPR60N-Z	90-264/47-63	--	1.4	24-42	--	86	--	IP54, 6.3 x 1.73	CE
AMEOR60-AZ	90-305/47-440	130-430	1.2, 1.66, 2.5, 5	36-50, 12-24, 24-36, 5-12	3K	85-89	Resistive	5.8 x 2 x 1.3"	CE, UL
AMEOR60C-AZ	90-305/47-440	130-430	1.2, 1.66, 2.5, 5	36-50, 12-24, 24-36, 5-12	3K	85-89	Resistive, PWM & 0-10 VDC	5.8 x 2 x 1.3"	CE, UL
AMEPR60-AZ	90-305/47-440	130-430	1.2, 1.66, 2.5, 5	36-50, 12-24, 24-36, 5-12	3K	82-89	Resistive	IP68, 5.4 x 2.4 x 1.6"	CE, UL
AMEPR60C-AZ	90-305/47-440	130-430	1.2, 1.66, 2.5, 5	36-50, 12-24, 24-36, 5-12	3K	85-89	Resistive, PWM & 0-10 VDC	IP68, 5.4 x 2.4 x 1.6"	CE, UL
AMER60-12VC	90-295/47-63	--	5	12	--	88	--	IP66 & 68 6.9 x 1.9 x 1.3"	CE

70 Watt

AMEQR70N-Z	90-305/47-63	--	1.4	36-50	3.75k	88	--	IP67, 4.88 x 3.57 x 1.75	CE
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72 Watt

AMER72N-24300Z	90-305/47-63	--	3	12-24	3.75k	87	--	IP67, 41.91 x 1.31 x 7.36	CE
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90 Watt

AMER90-Z	90-305/47-63	--	1.6-2	24-42, 40-56	--	90	--	IP67, 6.93 x 2.7	CE, UL
AMER90C-Z	90-305/47-63	--	1.2	35-70	--	90-91	--	IP65/IP67, 6.93 x 2.7	CE

120 Watt

SERIES	INPUT (VAC/Hz)	INPUT (VDC)	OUTPUT CURRENT (A)	OUTPUT VOLTAGE RANGE (VDC)	ISOLATION (VAC)	EFFICIENCY (%)	DIMMING TYPE	CASE	SAFETY
AMER120C-Z	90-305/47-63		1.7	35-70		90, 91		IP65/IP67, 6.93 x 2.7	CE
AMER120-Z	90-305/47-63		2.5, 3	24-42		87, 88		IP65/IP67, 6.93 x 2.7	CE

130 Watt

AMER130-Z	90-305/47-63	--	2.4	35-55	--	92	--	IP65/IP67, 9.02 x 2.68	CE
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160 Watt

AMER160-Z	90-305/47-63	--	2.9, 3.2, 3.4	15-48, 30-55	--	92	--	IP65/IP67, 9.02 x 2.68	CE
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175 Watt

AMER175-Z	90-305/47-63	--	3.6	15-48	--	92	--	IP65/IP67, 9.02 x 2.68	CE
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250 Watt

AMER250C-Z	90-305/47-63	--	3, 5, 6, 10	12-24, 21-42	--	90-91	--	IP65/IP67, 9.66 x 2.7	CE
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AMEQR50N-Z, IP67,
No flicker, Unique form factor



AMER250C-Z, IP67, Dimming



Adapters

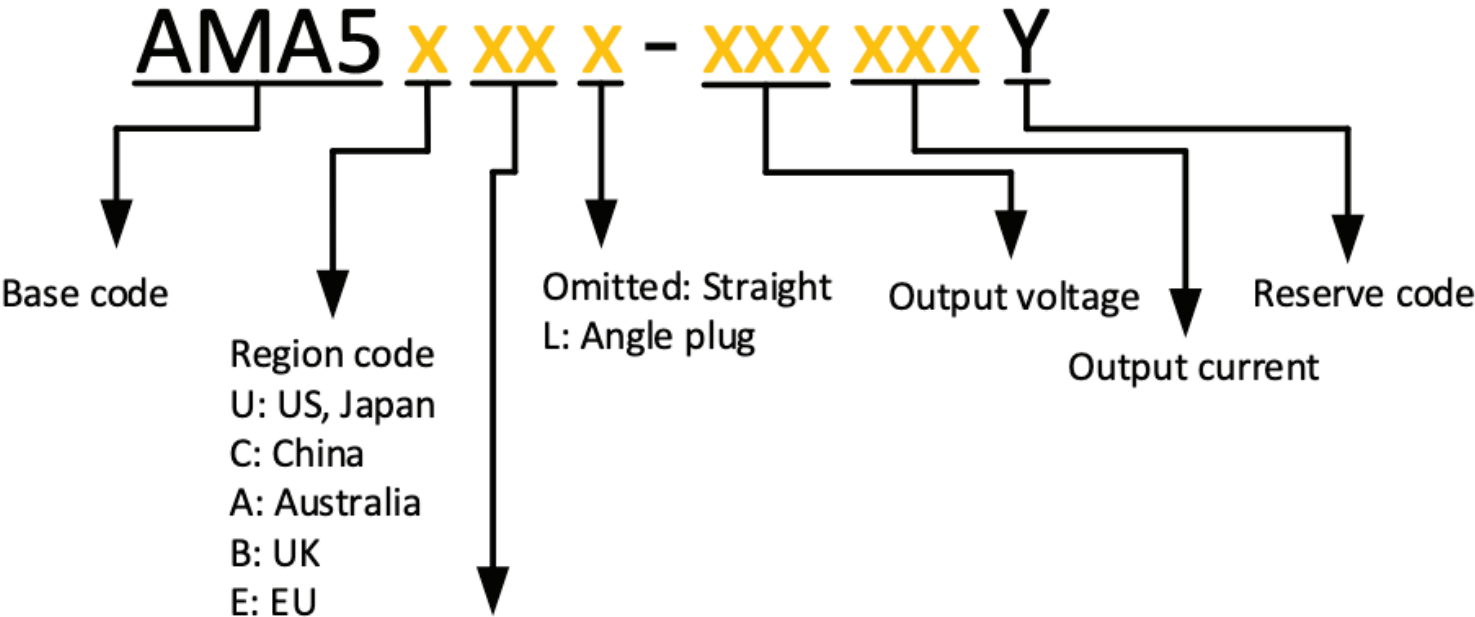


Customers will now benefit from a whole new product class expanding Aimtec’s overall portfolio breadth.

Multiple Output plugs

Series	Code	Outer Diameter	Inner Diameter	Length
Standard	R1	3.5mm	1.35mm	9.5mm
	R2	3.8mm	1.05mm	9.5mm
	R3	3.8mm	1.35mm	9.5mm
	R4	5.5mm	2.1mm	9.5mm
	R5	5.5mm	2.5mm	9.5mm
Locking	K1	5.5mm	2.1mm	9.5mm
	K2	5.5mm	2.5mm	9.5mm
USB	U1	Micro USB		
	U2	USB type C		
	U3	Female USB type-A port embedded in the adapter body (no external wires)		
	U4	Mini USB		

Nomenclature



Adapters



Desktop



Wall Mount

Wall Mount Adapters

Series	Output Power (W)	Input Voltage (VAC)	Output Voltage (VDC)	Max Output Current (A)	Isolation (VAC)	Operating Temperature (°C)	Certifications
AMA5-Y	5	90-264	3.3, 5, 12	0.5, 1, 1.6	3000	0 to +40	UL, CE, EMC, FCC
AMA6-GY	6	85-264	5, 6, 9, 12, 15, 24	0.25 - 1.2	3000	-20 to +70	CE, UL
AMA6V-GY	6	85-264	5, 6, 9, 12, 15, 24	0.25 - 1.2	3000	-20 to +70	CE, UL
AMA6V-MGY	6	85-264	5, 6, 9, 12, 15, 24	0.25 - 1.2	3000	-20 to +70	CE, UL
AMA10-GY	10	85-264	5	1, 2.1	4000	-20 to +60	CE, ETL
AMA12-Y	12	90-264	5, 12	1, 2	3000	0 to +40	UL, CE, EMC, FCC
AMA12C-GY	12	85-264	12	0.35 - 2.4	3000	-20 to +70	CE
AMA12-MY	12	90-264	12	1	3000	0 to +40	EAC
AMA18V-GY	18	85-264	5, 9, 12, 15, 24, 36	0.5 - 3	3000	-20 to +60	CE, UL
AMA18X-Y	18	90-264	12	1.5	3000	0 to +40	UL, CE, EMC, FCC
AMA24-Y	24	90-264	5, 12, 24	0.75, 1.5, 2, 3	3000	0 to +40	UL, CE, EMC, FCC
AMA24-MGY	24	85-264	5, 9, 12, 15, 24, 36	0.67 - 3	4000	-20 to +60	CE, UL
AMA30C-GY	30	85-264	5, 9, 12, 15, 24, 36	0.83 - 4	3000	-20 to +60	CE
AMA30V-GY	30	85-264	9, 12, 15, 24, 36	0.6 - 2.5	3000	-20 to +60	CE, UL
AMA35V-GY	35	85-264	5, 9, 12, 24, 36	1 - 4	3000	-20 to +50	CE, UL
AMA36-Y	36	90-264	12	2.5, 3	3000	0 to +40	UL, CE, EMC, FCC
AMA40-Y	40	90-264	12	3.34	3000	0 to +40	UL, CE, EMC, FCC
AMA60-GY	60	85-264	5, 9, 12, 15, 24, 36	1.67 - 6	3000	-20 to 50	CE, UL
AMA65-Y	65	90-264	12, 19, 24	2, 3.42, 5	3000	0 to +40	UL, CE, EMC, FCC

Output Plug Types



Locking



Right Angle



Micro USB



USB Type C

Desktop Adapters

Series	Output Power (W)	Input Voltage (VAC)	Output Voltage (VDC)	Max Output Current (A)	Isolation (VAC)	Operating Temperature (°C)	Certifications
AMA24D-Y	24	90-264	12, 15	1, 1.5, 2	3000	0 to +40	UL, CE, EMC, FCC
AMA24D-GY	24	85-264	5, 9, 12, 15, 24, 36	0.66 - 3	3000	-25 to +60	UL, CE, EMC, FCC
AMA36D-Y	36	90-264	12	2.5, 3	3000	0 to +40	UL, CE, EMC, FCC
AMA40D-Y	40	90-264	12	3.34	3000	0 to +40	UL, CE, EMC, FCC
AMA42D-MGY	42	85-264	5, 9, 12, 15, 24, 48	0.875 - 3.5	4000	-25 to +60	CE
AMA48D-GY	48	85-264	5, 9, 12, 15, 24, 48	1 - 4	3000	-25 to 60	CE, UL
AMA50D-MGY	50	85-264	9, 12, 15, 19, 24, 48	1 - 5	4000	-25 to 60	CE, UL
AMA60D-GY	60	85-264	5, 9, 12, 15, 19, 24, 48	1.25 - 5	3000	-25 to 60	CE, UL
AMA65D-Y	65	90-264	12, 19	3.42, 5.4	3000	0 to +40	UL, CE, EMC, FCC
AMA90D-Y	90	90-264	12, 19, 24	3.75, 4.74, 7.5	3000	0 to +40	UL, CE, EMC, FCC
AMA90D-GY	90	85-264	12, 15, 24, 36, 48	1.88 - 7.5	3000	-30 to +70	CE
AMA90D-MGY	90	85-264	12, 15, 18, 24, 36, 48	1.88 - 7.5	4000	-30 to +70	CE
AMA100D-GY	100	85-264	9, 12, 15, 19, 24, 36	2.77 to 8	3000	-30 to +70	CE, UL
AMA120D-Y	120	90-264	12, 19, 24, 54	2.23, 5, 6.3, 10	3000	0 to +40	UL, CE, EMC, FCC
AMA150D-GY	150	85-264	9, 12, 15, 19, 24, 36	4.16 - 11	3000	-30 to +70	CE, UL
AMA160D-GY	160	85-264	9, 12, 15, 19, 24, 48	3.33 - 11.5	4000	-30 to +60	CE
AMA200D-GY	200	85-264	12, 14, 15, 19, 24, 36	5.56 - 16.67	4000	-30 to +70	CE, UL
AMA250D-GY	250	85-264	15, 19, 24, 36	6.95 - 16.67	3000	-30 to +70	CE

Interchangeable Input Blade Wall Mount Adapters

Series	Output Power (W)	Input Voltage (VAC)	Output Voltage (VDC)	Max Output Current (A)	Isolation (VAC)	Operating Temperature (°C)	Certifications
AMA12VX-GY	12	85-264	5, 9, 12, 15, 18, 24	0.5 - 2	3000	-20 to +60	CE
AMA12VX-MGY	12	85-264	5, 9, 12, 15, 18, 24	0.5 - 2.4	4000	-20 to +60	CE
AMA24Vx-GY	24	85-264	5, 9, 12, 15, 18, 24	1-3	3000	-20 to +60	CE
AMA30VX-GY	30	85-264	5, 9, 12, 15, 18, 24	1.25 - 4	3000	-20 to +60	CE
AMA40VX-GY	40	85-264	5, 9, 12, 15, 24, 36, 48	0.83 to 5	3000	-20 to +60	CE



What makes Aimtec different...

We design and manufacture unique products with distinctive features such as our AC/DC converters with an ultra-wide input range of **90-528VAC** to our DC/DC **Railways** series with a built-in heatsink.

Our product line ranges from 1/4Watt to 250Watt, over **30 package types**, and includes one of the industry's largest selections within the **1 to 3** Watt range.

Many of our products carry CE and UL certifications and feature an extended operating temperature range of up to 105°C, with some reaching cold start temperature as low as -40 °C.

We provide outstanding technical and client **support** worldwide – in several languages – always within 24 hrs.

Aimtec's strong corporate culture is based on a unique mixture of technical vision, innovation and a strong commitment to **surpassing** our clients' expectations.

Value

Delivering products that provide exceptional performance and reliability at very affordable prices is how Aimtec defines its value proposition. Aimtec's power supplies are designed and manufactured to perform, period. The company **guarantees** the performance and reliability of its AC/DC and DC/DC converters with a three year manufacturer's warranty and a number of its LED drivers with a five year manufacturer's warranty.

Selection

With one of the widest selections of low-to-mid range power converters from 0.25 Watts to 60 Watts, Aimtec offers one of the **industry's largest** product offerings within the 1 Watt to 3 Watt range.

Lead Time

With competitive lead times complimented by a global network of **stocking distributors** who fulfill sample quantities for most models, Aimtec offers one of the shortest lead times in the industry.

Design

The depth and expertise of Aimtec's electronic design capabilities allow it to deliver highly integrated power supplies that provide energy efficient, cost-effective solutions for a multitude of applications. Aimtec's power converters are renowned for being reliable, robust products that are best in their class for their technical parameters and their **quality/cost ratio** and for exceeding industry norms in terms of features, performance, safety standards and power density.

Support

Aimtec works with a distribution network in over 102 regions **worldwide** to better support and service its clients' individual needs.



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