



IDEALPOWER

EXPERTS IN POWER SUPPLY PRODUCTS

36LM75-10Cxx Series



43MAC15-USxx Series



INTERNAL POWER SUPPLIES

One-stop Solutions of Power Supplies

- Established: October 2000
- Business Coverage: Global
- Bespoke service to suit your requirements
- 40 Years expertise in the power supply industry
- Extensive knowledge on standards and regulations
- Stock holding options available for up to 12 months



CERTIFICATIONS



- Approved to IEC/UL/EN62368-1 & 60601
- Meeting the latest Efficiency standards & approvals
- Approved to the latest approvals worldwide
- Available in many package types: Metal/Plastic
- Outputs available: Single, Dual, Triple, Quad & Multi



AUDIO
VIDEO



INFORMATION
TECHNOLOGY



MEDICAL



EV POWER



Series Name	Input Voltage (VDC)	Output Voltage (VDC)	Current Range Amps	Output power (W)	Dimensions
METAL ENCLOSURE					
36LM15-23Bxx-C	120-430	3.3-48	0.32-3	15	65x55x25mm
36LM25-23Bxx-Q	100-430	3.3-48	0.57-6	25	88x55x25mm
36LM35-10Dxx-Q	120-373	+5/+12	1-4	35	99x97x30mm
36LM35-20Bxx	120-270	5-24	1.5-7	35	99x82x30mm
36LM35-22Bxx-DX	180-370	12	3	36	99x82x30mm
43MED40-USxy	120-370	5-53	0.77-8	40	2x3x1.31"
43MED40-Uxy	120-370	±5-±24/±3.3-±5	0.72-5	40	2x3x1.36"
36LM50-10Cxx	120-370	+5/+24/ +12	0.5-4	50	99x97x30mm
36LM50-20Bxx-C	120-370	5 - 48	1.1-10	53	99x82x30mm
36LM50-22Bxx	180-373	5 - 48	1.1-10	53	99x82x30mm
36LM60-12Axx	180-370	+15/-15	2	60	99x97x30mm
43MED65-USxy	120-370	5-53	1.24-10	65	2x3x1.31"
43MED65-Uxy	120-370	+12/+5/+15	1.25-6	65	2x3x1.36"
36LM90-12Axx	165-264	+15/-15	3	90	129x97x30mm
36LMF75-23Bxx-x	100-430	5/48	1.6-15	75	159x97x30mm
36LM100-10Cxx	120-370	+5/+124/+12	1.5-8	100	159x97x30mm
36LM100-10Cxx-Q	120-370	+5/+124/+12	1-8	100	159x97x30mm
36LM100-10Dxx	120-340	+5/+15	3-8	100	159x97x30mm
36LM100-20Bxx-C	120-370	5-48	2.3-18	110	129x97x30mm
36LM100-22Bxx	200-370	5-48	2.3-18	100	129x97x30mm
43MED100-USxy	120-370	12-48	2.09-8.34	100	2x3x1.16"
36LM150-20Bxx-C	120-370	12-48	3.3-12.5	150	159x97x30mm
36LM150-12Axx	180-370	+15/-15	5	150	159x97x30mm
36LM150-23Bxx-Q	120-430	12-55	2.73-12.5	150	159x97x30mm
43MEF150-USxy	120-370	12-48	2.71-10.84	150	2.44x4.60x1.54"
36LM200-10Bxx	180-264	5-48	4.4-30	200	179x99x30mm
36LM200-10Bxx-C	180-264	5-48	4.4-30	200	179x99x30mm
36LM350-12Bxx	240-370	5-48	7.3-60	350	215x115x30mm
36LM350-12Bxx-Q	240-370	5-48	7.3-60	350	215x115x30mm
43MEH450-USxy	120-370	12-53	6.05-20.8	450	3.41x5x1.97"

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AUDIO
VIDEO



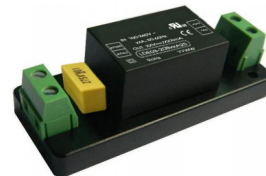
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EV POWER



Series Name	Input Voltage (VDC)	Output Voltage (VDC)	Current Range Amps	Output power (W)	Dimensions
PLASTIC ENCLOSURE					
36LDE02-23Bxx-A2S	100-430	3.3-24	0.083-0.6	2	76x31.5x26.8mm
36LDE03-20Bxx-A2S	100-370	3.3-24	0.125-0.7	3	76x31.5x26.8mm
36LD03-23Bxx-R2-A2S	100-745	3.3-24	0.125-0.9	3	76x31.5x26.4mm
36LH05-13Bxx-A2S	100-430	3.3-24	0.230-1.25	5	96.1x54x29.5mm
36LH05-13Bxx-A3S	100-430	3.3-24	0.230-1.25	5	99x54x29.5mm
36LDE05-20Bxx-A2S	100-370	3.3-24	0.210-1	5	76x31.5x26.8mm
36LD05-23Bxx-R2-A2S	100-430	3.3-24	0.208-1.515	5	76x31.5x26.4mm
36LD03-16Bxx-A2S	100-745	3.3-24	0.125-0.5	6	76x31.5x23.96mm
36LDE06-20Bxx-A2S	100-370	3.3-24	0.250-1.25	6	76x31.5x24.16mm
36LH10-13Bxx-A2S	100-430	3.3-24	0.45-2	10	96.1x54x29.5mm
36LH10-13Bxx-A3S	100-430	3.3-24	0.45-2	10	99x54x29.5
36LDE10-20Bxx-A2S	100-370	3.3-24	0.45-2	10	76x31.5x27.8mm
36LD10-23Bxx-R2-A2S	100-430	3.3-24	0.41-2.6	10	76x31.5x29.8mm
36LD15-23Bxx-R2-A2S	100-430	3.3-24	0.625-4	15	76x31.5x32.3mm
36LH15-13Bxx-A2S	100-430	3.3-48	0.32-3	15	96.1x54x31mm
36LH15-13Bxx-A3S	100-430	3.3-48	0.32-3	15	99x54x31mm
36LH20-13Bxx-A2S	100-430	3.3-24	0.85-3.5	20	96.1x54x32mm
36LH20-13Bxx-A3S	100-430	3.3-24	0.85-3.5	20	99x54x32mm
36LD20-23Bxx-R2-A2S	100-430	3.3-24	0.83-4.5	20	76x31.5x32.8mm
36LH25-13Bxx-A2S	100-430	3.3-48	2.1-4.1	25	96.1x54x32mm
36LH25-13Bxx-A3S	100-430	3.3-24	2.1-4.1	25	99x54x32mm
36LD30-23Bxx-R2-A2S	100-430	3.3-48	0.63-6	15	96.1x54x32.5mm

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- Available in many package types: Encapsulated or Open Framed



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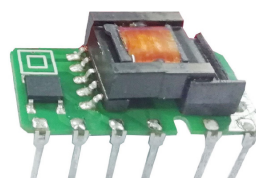
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EV POWER



RAILWAY



Series Name	Input Voltage (VDC)	Output Voltage (VDC)	Current Range (Amps)	Output power (W)	Dimensions
ENCAPSULATED					
36LDE02-23Bxx	100-430	3.3-24	0.83-6	2	33.7x22.2x18mm
36LD03-23Bxx-R2	100-745	3.3-24	0.125-0.9	3	25.4x25.4x17.6mm
36LD05-20Bxx-C	100-370	3.3-24	0.215-1	5	37x24.5x18mm
36LD05-23Bxx-R2	100-430	3.3-24	0.208-1.515	5	25.4x25.4x17.6mm
36LDE06-20Bxx	100-370	3.3-24	0.25-1.25	6	50.8x25.4x15.36mm
36LD03-16Bxx	100-745	3.3-24	0.125-0.5	6	50x25.4x15.16mm
36LD10-23Bxx-R2	100-430	3.3-24	0.41-2.6	10	40x25.4x21mm
36LH15-13Bxx	100-430	3.3-48	0.32-3	15	62x45x22.5mm
36LD15-23Bxx-R2	100-430	3.3-24	0.625-4	15	47.6x268x23.5mm
36LD20-23Bxx-R2	100-430	3.3-24	0.83-4.5	20	52.4x27.2x24mm
36LH20-13Bxx	100-430	3.3-24	0.85-3.5	20	70x48x23.5mm
36LH25-13Bxx	100-430	3.3-48	2.1-4.1	25	70x48x23.5mm
36LD30-23Bxx-R2	100-430	3.3-48	0.63-6	30	69.5x39x24mm
43MSD30-USxy	120-370	3.3-53	0.58-6	30	3.95x1.50x1"
43MSD40-USxy	120-370	3.3-53	0.77-8	40	3.2x2.2x1.2"
43MSD65-USxy	120-370	5-53	1.24-10	65	3.2x2.2x1.2"
OPEN FRAME					
36LS01-15BxxSS	70-430	5-24	0.042-0.2	1	35x18x11mm
36LS03-15BxxSR2S-F	70-430	3.3-24	0.125-0.6	3	35x18x11mm
36LS05-13Dxx	180-370	5	0.2	5	29.54x15.7x12mm
43MAC15-USxy	120-370	3.3-53	0.285-4	15	1x2.61x0.62"
43MAD30-USxy	120-370	3.3-53	0.58-6	30	3.34x1.36x.77"
43MAD40-Uxy	120-370	+5/+3.3/-5	0.72-5	40	2x3x1.36"
43MAD65-USxy	120-370	5-53	1.24-10	65	2x3x1.31"
43MAD65-Uxy	120-370	+5/+3.3/-5	1.25-6	65	2x3x1.36"
43MAD100-USxy	120-370	12-48	2.09-8.34	100	2x3x1.16"
43MAF150-USxy	120-370	12-48	2.09-8.34	150	2x4x1.16"
43MAH450-USxy	120-370	12-53	6.05-20.8	405	3x5x1.58"

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ENCAPSULATED					
36LDE02-23Bxx-A4S	100-430	3.3-24	0.083-0.6	2	76x31.5x31.4mm
36LDE03-20Bxx-A4S	100-370	3.3-24	0.125-0.7	3	76x31.5x31.4mm
36LD03-23Bxx-R2-A4S	100-745	3.3-24	0.125-0.9	3	76x31.5x27.4mm
36LDE05-20Bxx-A4S	100-370	3.3-24	0.210-1	5	76x31.5x31.4mm
36LH05-13Bxx-A4S	100-430	3.3-24	0.23-1.25	5	96.1x54x34.1mm
36LDE06-20Bxx-A4S	100-370	3.3-24	0.25-1.25	6	76x31.5x28.76mm
36LD10-23Bxx-R2-A4S	100-430	3.3-24	0.41-2.6	10	76x31.5x34.4mm
36LH10-13Bxx-A4S	100-430	3.3-24	0.45-2	10	96.1x54x34.1mm
56YSD15S-xy	100-240	5-24	0.63-2.4	15	58x18x90mm
36LH15-13Bxx-A4S	100-430	3.3-24	0.32-3	15	96.1x54x35.6mm
36LD20-23Bxx-R2-A4S	100-430	3.3-24	0.83-4.5	20	76x31.5x37.4mm
36LH25-13Bxx-A4S	100-430	3.3-48	2.1-4.1	25	96.1x54x36.6mm
36LD30-23Bxx-R2-A4S	100-430	3.3-48	0.63-6	30	96.1x54x37.1mm
56YSD30S-xy	100-240	5-24	1.25-3	30	58x35x90mm
36LI30-20Bxx-PR2	120-370	5-48	0.75-3	36	92.66x35x58mm
36LI60-20Bxx-PR2	120-370	5-48	1.25-6.5	60	92.66x52x58mm
56YSD60S-xy	100-240	12-48	1.25-4.5	60	58x52.5x90mm
36LI75-20Bxx-R2S	100-430	12-48	1.6-6.3	75	32x125x87.5mm
36LI100-20Bxx-PR2	120-370	12-48	2.1-7.5	100	70x92.66x58mm
36LI120-Bxx-R2S	127-370	12-48	2.5-10	120	36x125x100mm
36LI150-20Bxx-PR2	120-370	12-48	3.2-11.3	150	105x90x55.4mm
ENCLOSED					
43MDD40-USxy	120-370	5-53	0.77-8	40	2x3x1.31"
43MDD40-Uxy	120-370	+5/+3.3/-5		40	2x3x1.36"
43MDD65-USxy	120-370	5-53	1.24-10	65	2x3x1.31"
43MDD65-Uxy	120-370	+5/+3.3/-5		65	2x3x1.36"
43MDD100-USxy	120-370	12-48	2.09-8.34	100	2x3x1.16"
43MDF150-USxy	120-370	12-48	2.71-10.84	150	2x4x1.16"

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- Number of outputs available: Single/Dual/Triple/Quad



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INDUSTRIAL



Series Name	Input Voltage (VAC)	Output Voltage (VDC)	Output power (W)	Number of Outputs	Dimensions
43MUD40-USxy	85-264	5-53	40	Single	2x3x1.31"
43MUD40-Uxy	85-264	+5/+3.3/-5	40	Dual/Triple	2x3x1.31"
43TUD40-USxy	85-264	3.3-53	40	Single	2x3x0.94"
43TUD40-Uxy	85-264	+5/+3.3/-5	40	Dual/Triple	2x3.5x0.98"
43MUD65-USxy	85-264	5-53	65	Single	2x3x1.31"
43MUD65-Uxy	85-264	+5/+3.3/-5	65	Dual/Triple	2x3x1.36"
43TUD65-USxy	85-264	5-53	65	Single	2x3x0.94"
43TUD65-Uxy	85-264	+24/+5/-12	65	Dual/Triple	2x3.5x0.98"
43TUD65-US	85-264	5-53	65	Single	2.38x3.53x1.6"
43MUD100-USxy	85-264	12-48	100	Single	2x3x1.16"
43TUD100-USxy	85-264	12-48	100	Single	2x3x1.16x0.98"
43TUD125-USxy	85-264	12-48	125	Single	2.44x3.60x1.6"
43MUF150-USxy	85-264	12-48	150	Single	2x4x1.16"
43TUF150-USxy	85-264	12-48	150	Single	2x4x1.16"

BESPOKE POWER SUPPLIES

Let Ideal Power take care of your bespoke power supply needs, contact us today to find out how.

At Ideal Power, we can offer a range of power supply products with customised aspects to suit your project and specifications, including:

- External Power Supplies
- AC Adaptors
- Uninterruptable Power Supplies
- Switching Power Supplies
- AC/DC Converters



To view our full product range visit - Idealpower.co.uk