

Meanwell® Power Supplies

Established in 1982, Meanwell have become a renowned name in industrial and OEM power. This range is amongst Meanwell's most popular lines. We even have a range of 5V models for powering devices such as Internet-Of-Things boards (like the Raspberry Pi) and any module using 5V logic level. All Meanwell power supplies are backed by a 3 year warranty. For more information on this range and complete datasheets, visit www.meanwell.com



Meanwell® Compact DIN Rail Switchmode Power Supplies

Ultra-slim design ideal for lower current DC power applications in a standardised DIN rail housing to suit mounting to asymmetrical "G" or 35mm top hat type DIN rails. Each unit measures only 90mm high and is supplied in 35mm and 52.5mm widths. See page 295 for DIN rail & accessories to suit.

Features • Ultra slim design with 35 or 52.5mm widths • Universal AC input • Protections: short circuit, overload, over voltage • Cooling by free air convection • Suits TS-35/7.5 or 15 DIN rail • LED power indicator



3 Year Warranty

	30W			60W			
Inrush current:	25A			30A			
Input range:	85-264V AC, 120-370V DC			85-264V AC, 120-370V DC			
Input frequency:	47-63Hz			47-63Hz			
Warranty:	3 years			3 years			
Weight:	120g			190g			
Dimensions:	35 x 90 x 54.5mm			52.5 x 90 x 54.5mm			
Price Each	Output	Efficiency	Meanwell Model	RRP	2+	4+	
12V							
M 8392	24W	2A	88%	HDR-30-12	46.55	43.95	42.55
M 8394	54W	4.5A	88%	HDR-60-12	65.55	62.55	60.25
24V							
M 8393	36W	1.5A	89%	HDR-30-24	44.75	42.75	41.55
M 8395	60W	2.5A	90%	HDR-60-24	59.95	57.55	55.55

Meanwell® DIN Rail Switchmode Power Supplies

These highly efficient, super compact DIN rail power supplies are ideal for industrial applications. Spring loaded bracket suitable for mounting to asymmetrical "G" or 35mm top hat type DIN rails. See page 295 for DIN rail & accessories to suit.

Features • Universal AC input • Protections: short circuit, overload, over voltage • Cooling by free air convection • Suits TS-35/7.5 or 15 DIN rail • 100% full load burn in test • LED power on indicator • DC OK relay contacts (60W only) • Low 'no load' power consumption



3 Year Warranty

	60W			120W		
Inrush current:	60A			35A		
Input range:	85-264V AC, 120-370V DC			85-264V AC, 120-370V DC		
Input frequency:	47-63Hz			47-63Hz		
Warranty:	3 years			2 years		
Weight:	300g			600g		
Dimensions:	40 x 90 x 100mm			40 x 125 x 113.5mm		
Price Each	Output	Efficiency	Meanwell Model	RRP	2+	4+
12V						
M 8405A 60W	5A	86%	MDR-60-12	68.95	66.25	63.75
M 8406A 120W	10A	85%	EDR-120-12	89.95	89.75	83.75
24V						
M 8409A 60W	2.5A	88%	MDR-60-24	63.75	61.25	58.75
M 8410A 120W	5A	87.5%	EDR-120-24	82.50	79.25	75.95
48V						
M 8413A 60W	1.25A	87%	MDR-60-48	68.95	66.55	63.75
M 8414A 120W	2.5A	88.5%	EDR-120-48	90.95	87.25	83.75

Meanwell® RS/RD Series Switchmode Power Supplies

This range of switchmode power supplies offer high efficiency DC power in a compact enclosure. They are designed to be installed within a secondary cabinet as the 240V input terminals are exposed. The mesh casing allows free air cooling without the need for fans (-25° to +70°C working temperature). The low profile casing makes them ideal for mounting into 1RU rack cases.



3 Year Warranty

Features • Protections: short circuit, overload, over voltage • Cooling by free air convection • LED indicator for power on • 100% full load burn-in test • All using 105°C long life electrolytic capacitors • Withstand 300VAC surge input for 5 second • High operating temperature up to 70°C • Withstand 5G vibration test • 3 years warranty

	M 8720 M 8728 M 8767	M 8721 M 8731 M 8770	M 8733 M 8772	M 8724 M 8736 M 8775 M 8802	M 8725 M 8738 M 8777	M 8726 M 8739 M 8778	
Inrush current:	65A	30A	33A	40A	40A	40A	
Input frequency:	47-63Hz	47-63Hz	47-63Hz	47-63Hz	47-63Hz	47-63Hz	
Weight:	130g	200g	410g	420g	600g	700g	
Dimensions (mm):	62.5x51x28	78x51x28	99x97x36	129x97x38	159x97x38	199x98x38	
Price Each	Output	Efficiency	Meanwell Model	RRP	2+	4+	
5V							
M 8720	15W	3A	77%	RS-15-5	28.95	27.95	26.75
M 8721	25W	5A	78.5%	RS-25-5	36.25	34.75	33.25
M 8724	60W	12A	79%	RS-75-5	67.75	58.25	55.95
M 8725	80W	16A	77%	RS-100-5	81.25	77.95	74.95
M 8726	130W	26A	78%	RS-150-5	60.95	58.75	56.25
12V							
M 8728	16W	1.3A	81%	RS-15-12	28.95	27.75	26.75
M 8731	25W	2.1A	81.5%	RS-25-12	34.25	32.75	31.50
M 8733	50W	4.2A	84.5%	RS-50-12	49.95	48.00	46.50
M 8736	72W	6A	84.5%	RS-75-12	59.95	58.00	55.95
M 8738	102W	8.5A	81%	RS-100-12	77.25	74.25	71.19
M 8739	150W	12.5A	83%	RS-150-12	86.95	83.50	80.25
24V							
M 8767	15W	0.625A	82%	RS-15-24	28.95	27.75	26.75
M 8770	26W	1.1A	86%	RS-25-24	36.25	34.75	33.25
M 8772	53W	2.2A	88%	RS-50-24	51.00	48.95	46.95
M 8775	77W	3.2A	88.5%	RS-75-24	59.95	58.00	55.95
M 8777	108W	4.5A	84%	RS-100-24	81.25	77.95	74.95
M 8778	156W	6.5A	86%	RS-150-24	86.95	83.40	80.13
5V / 12V							
M 8802	66W	8A/4A	79%	RD-65A	73.75	70.25	65.95

Meanwell® IRM Series Miniature Power Supply

This 30W miniature AC-DC switchmode power supply features screw terminals for simple connection to electronic instruments or industrial automation equipment. Has a universal input range from 85-305V AC and 12VDC output at 2.5A max current.



3 Year Warranty

Price Each	Output	Efficiency	Meanwell Model	RRP	2+	4+
M 8420 30W	12V/2.5A	88%	IRM-30-12	46.55	44.55	42.75