

Meanwell® Power Supplies

For the first time this year we are now stocking Meanwell® power supplies. Established in 1982, Meanwell have become a renowned name in industrial and OEM power. The range we have added this year are amongst Meanwells most popular lines. We've even added a new 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 286 for DIN rail & accessories to suit.



- 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

	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	46.00	43.00 40.00
M 8394	54W	4.5A	88%	HDR-60-12	63.00	59.00 55.00
24V						
M 8393	36W	1.5A	89%	HDR-30-24	46.00	43.00 40.00
M 8395	60W	2.5A	90%	HDR-60-24	65.00	62.00 58.00

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 286 for DIN rail & accessories to suit.



- 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

	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	105.00	94.50 85.00
M 8406A	120W	10A	85%	EDR-120-12	129.00	119.00 115.00
24V						
M 8409A	60W	2.5A	88%	MDR-60-24	105.00	94.50 85.00
M 8410A	120W	5A	87.5%	EDR-120-24	129.00	119.00 115.00
48V						
M 8413A	60W	1.25A	87%	MDR-60-48	105.00	94.50 85.00
M 8414A	120W	2.5A	88.5%	EDR-120-48	139.00	129.00 125.00

Meanwell® RS/RD Series Switchmode Power Supplies

This new 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.



- 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 8721	M 8723	M 8724	M 8725	M 8726
	M 8728	M 8731	M 8733	M 8736	M 8738	M 8739
	M 8767	M 8770	M 8772	M 8775	M 8777	M 8778
				M 8802		
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	20.00	18.50 17.00
M 8721	25W	5A	78.5%	RS-25-5	29.95	27.50 24.95
M 8723	50W	10A	83%	RS-50-5	44.00	40.00 36.00
M 8724	60W	12A	79%	RS-75-5	49.00	46.00 42.50
M 8725	80W	16A	77%	RS-100-5	69.00	64.00 58.00
M 8726	130W	26A	78%	RS-150-5	72.00	66.50 61.50
12V						
M 8728	16W	1.3A	81%	RS-15-12	24.95	22.95 19.95
M 8731	25W	2.1A	81.5%	RS-25-12	24.50	22.50 20.75
M 8733	50W	4.2A	84.5%	RS-50-12	36.50	33.50 31.00
M 8736	72W	6A	84.5%	RS-75-12	49.00	46.00 42.50
M 8738	102W	8.5A	81%	RS-100-12	59.00	54.00 50.00
M 8739	150W	12.5A	83%	RS-150-12	64.00	58.00 54.00
24V						
M 8767	15W	0.625A	82%	RS-15-24	20.00	18.50 17.00
M 8770	26W	1.1A	86%	RS-25-24	24.50	22.50 21.00
M 8772	53W	2.2A	88%	RS-50-24	44.00	40.00 36.00
M 8775	77W	3.2A	88.5%	RS-75-24	44.00	40.50 37.50
M 8777	108W	4.5A	84%	RS-100-24	59.00	54.00 50.00
M 8778	156W	6.5A	86%	RS-150-24	64.00	58.00 54.00
5V / 12V						
M 8802	66W	8A/4A	79%	RD-65A	49.95	47.00 44.00

Meanwell® SP Series High Output Switchmode Power Supply

A single output 12V 20A supply designed for industrial applications requiring higher currents than standard switchmode supplies. It is designed to be installed within a secondary cabinet as the 240V input terminals are exposed. An internal fan ensures the supply remains cool even at full current draw. 50mm height allows mounting into 2RU case.



- Universal AC input
- Built in PFC function (>0.95)
- Protections: short circuit, overload, over voltage
- Fan forced cooling
- LED indicator for power on
- Fixed switching frequency at 90KHz
- 3 years warranty

Wattage:	240W
Inrush current:	40A
Input range:	88-264V AC
Input frequency:	47-63Hz
Weight:	0.8kg
Dimensions (mm):	190 x 93 x 50

Price Each	Output	Efficiency	Meanwell Model	RRP	2+	4+
12V						
M 8692	240W	20A	86%	SP-240-12	155.00	142.00 128.00