

30~200W Medical Approved Series

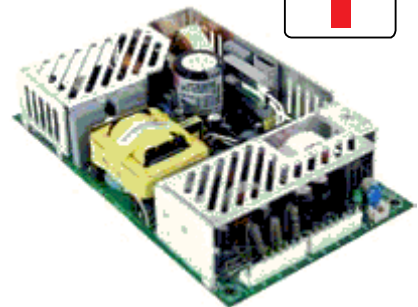


Features

- Universal AC input / Full range
- Medical Safety approved
- Protection: Short circuit / Overload /Over voltage
- Low leakage current $\leq 0.3\text{mA}$
- Cooling by free-air convection
- Also available in Dual (MPD), Triple (MPT) and Quad (MPQ) outputs



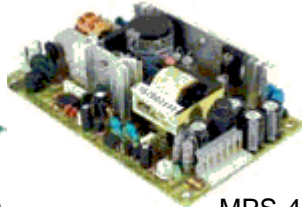
MPS-120 (run-out)



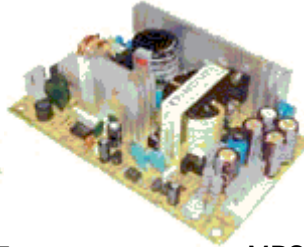
MPS-200



MPS-30



MPS-45



MPS-65



Model	Watt	Input Voltage	Single Output Rated Current (A)									Dimensions (LxWxH)
			3.3V	5V	7.5	12V	13.5	15V	24V	27	48V	
MPS-30-v	30	88~264VAC; 120~370VDC	-	5.0	-	2.5	-	2.0	1.2	1.1	0.6	101.6x65.8x23.5mm
MPS-45-v	45	90~264VAC; 127~370VDC	8.0	8.0	5.40	3.70	3.30	3.00	1.90	1.70	1.0	127x76x28mm
MPS-65-v	65	90~264VAC; 127~370VDC	12	12	8.0	5.20	4.70	4.20	2.70	2.40	1.35	127x76x42mm
MPS-120-v	120	90~264VAC; 127~370VDC	24	22	-	10	-	8.0	5.0	-	2.50	177.8x108x35.5mm
MPS-200-v	200	90~264VAC; 127~370VDC	40	40	-	16.7	-	13.4	8.40	-	4.20	177.8x107.2x35.5mm

NOTE! The MPS range is NOT RECOMMENDED FOR NEW DESIGNS!

► Meanwell Medical Safety Approved Power supplies

EN55011 European limits and methods of measurement of radio disturbance characteristics for scientific and medical equipment.

IEC60601-1 has become the global benchmark for medical electrical equipment and many companies view compliance with IEC60601-1 as a de facto requirement for most markets for: product registration; "CE" "UL" "CSA" marking; contract tenders; defense against claims in event of problems etc. Clause 1.3 in the latest edition IEC60601-1:2005 requires compliance with all collateral standards in order to maintain compliance with the main standard IEC60601-1.

30~500W Medical & Energy Savings Series

Features

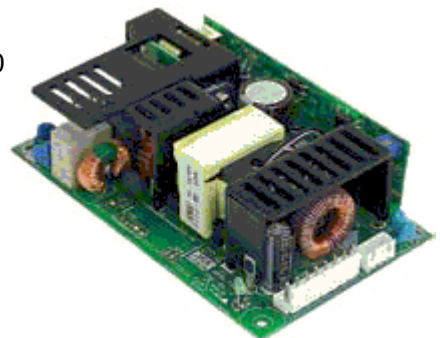
- Universal AC input / Full range
- Medical Safety approved
- Protection: Short circuit / Overload /Over voltage
- Low leakage current $\leq 200\mu\text{A}$
- No load power consumption $< 0.75\text{W}$
- Cooling by free air convection
- 110% Peak load capability
- Suitable for medical & IT applications
- Built-in remote sense function for 75~500W
- Standby 5V@1A max. for RPSG-160 and RPS-300, 400, 500 models
- 12V fan supply for RSP-200, 300, 400, 500
- Also available in Dual (RPD) and Triple (RPT) outputs



RPS-60



RPS-75



RPS-160/RPS-300



Model	Watt	Input Voltage	Single Output Rated Current (A)							Dimensions (LxWxH)
			3.3V	5V	12V	15V	24V	36V	48V	
RPS-60-v	60	90~264VAC; 127~370VDC	11	11	5.5	4.4	2.75	-	1.375	101.6x50.8x29mm
RPS-75-v	75	90~264VAC; 127~370VDC	20	18.7	8.3	6.7	4.2	2.8	2.10	127x76.2x31mm
RPS-160-v	160	90~264VAC; 127~370VDC	-	30	12.9	10.3	6.5	-	3.25	127x76.2x35mm
RPS-300-v	300	90~264VAC; 127~370VDC	-	-	25.0	20.0	12.5	-	6.25	127x76.2x35mm

NEW! RSP-30, RSP-45, RSP-65, RSP-120, RSP-200 & RSP-400, RSP-500 (optional fan available)