

MEASUREMENT & CONTROL

SWITCH MODE POWER SUPPLIES

SDR Series

- High Efficiency Switch Mode Power Supply
- 120 to 480 Watt
- Input range from 88VAC up to 264VAC, 124VDC up to 370VDC
- Output Voltages of 12V, 24V and 48VDC
- Approved to EN55022 Class B, EN61000-4-2,3,4,5,6,8,11, EN55024
- EN61000-6-2, EN61204-3
- UL and CE Approved



Part Code	Watts	Input Voltage		Output V & A	Output V tolerance	Ripple & noise	Efficiency	Dimensions L x D x H mm
SDR-120-12	120 Watt	88-264VAC	124-370VDC	12VDC 10A	+/- 1%	100mV	89%	40 x 113.5 x 125.2
SDR-120-24	120 Watt	88-264VAC	124-370VDC	24VDC 5A	+/- 1%	100mV	91%	40 x 113.5 x 125.2
SDR-120-48	120 Watt	88-264VAC	124-370VDC	48VDC 2.5A	+/- 1%	120mV	90%	40 x 113.5 x 125.2
SDR-240-24	240 Watt	88-264VAC	124-370VDC	24VDC 10A	+/- 1%	100mV	94%	63 x 113.5 x 125.2
SDR-240-48	240 Watt	88-264VAC	124-370VDC	48VDC 5A	+/- 1%	120mV	94%	63 x 113.5 x 125.2
SDR-480-24	480 Watt	88-264VAC	124-370VDC	24VDC 20A	+/- 1%	100mV	94%	85.5 x 113.5 x 125.2
SDR-480-48	480 Watt	88-264VAC	124-370VDC	48VDC 10A	+/- 1%	120mV	94%	85.5 x 113.5 x 125.2

WDR Series

- High Voltage Input Switch Mode Power Supply
- 120 to 480 Watt
- Input range from 180VAC up to 550VAC, 254VDC up to 780VDC
- Output Voltages of 12V, 24V and 48VDC
- Approved to EN55022 Class B, EN61000-4-2,3,4,5,6,8,11,
- EN61000-6-2, EN55011, EN50204, EN61204-3 Heavy industrial level
- UL, cUL, TUV and CE Approved



Part Code	Watts	Input Voltage		Output V & A	Output V tolerance	Ripple & noise	Efficiency	Dimensions L x D x H mm
WDR-120-12	120 Watt	180-550VAC	254-780VDC	12VDC 10A	+/- 1.5%	80mV	88%	40 x 113.5 x 125
WDR-120-24	120 Watt	180-550VAC	254-780VDC	24VDC 5A	+/- 1%	80mV	89%	40 x 113.5 x 125
WDR-120-48	120 Watt	180-550VAC	254-780VDC	48VDC 2.5A	+/- 1%	80mV	89%	40 x 113.5 x 125
WDR-240-24	240 Watt	180-550VAC	254-780VDC	24VDC 10A	+/- 1%	120mV	90%	63 x 113.5 x 125
WDR-240-48	240 Watt	180-550VAC	254-780VDC	48VDC 5A	+/- 1%	120mV	90%	63 x 113.5 x 125
WDR-480-24	480 Watt	180-550VAC	254-780VDC	24VDC 20A	+/- 1%	100mV	94%	85.5 x 128.5 x 125.2
WDR-480-48	480 Watt	180-550VAC	254-780VDC	48VDC 10A	+/- 1%	120mV	94%	85.5 x 128.5 x 125.2

Universal input voltages

All units are fully protected against overload, short circuit, overvoltage and over temperature.

All are fitted with a Power on LED indicator.

For use in ambient temperature -25 to 70 Degrees C