

SCHMID-M

120W Single output DIN Rail power

- > : 120W
single output; 120W
- > : AC110 ~ 220 ± 20%
input voltage range: AC110 ~ 220 ± 20%
selectable by switch



65.5 × 125.2 × 100mm

General Specification

Specification \ Model	SDR-120W-12	SDR-120W-15	SDR-120W-24	SDR-120W-48
DC output voltage	12V 10A	15V 8A	24V 5A	24V 2.5A
Wave and noise	75mVp-p	75mVp-p	75mVp-p	100mVp-p
Inlet stability	± 0.5%	± 0.5%	± 0.5%	± 0.5%
Load stability	± 1%	± 0.5%	± 0.5%	± 0.5%
Efficiency	80%	81%	84%	85%
Adjustable range for DC voltage	± 10%	± 10%	± 10%	± 10%
AC input voltage range	AC110/220 ± 20% Input voltage; AC110/220 ± 20% selectable by switch			
AC Inrush current	Cold-start	20A/115V 20A/115V	40A/230V 40A/230V	
Overload protection	105% ~ 150% 105% ~ 150% constant current limiting, auto recovery			
Over-voltage protection	120% ~ 140% rated output voltage			
Setup, rise, hold up time	500ms 70ms 30ms at full load and 230VAC			
Withstand voltage	I/P-O/P: 1.5KvAC : 1.5Kv : 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute			
Isolation resistance	I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ 500VDC/100MΩ			
Working temperature	-10°C ~ +50°C			
Safety standards	GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950			
EMC standards	GB9254, UL55022B Design refer to GB9254, UL55022, class B			
Weight	0.79kg			

Overall dimension(mm)

