
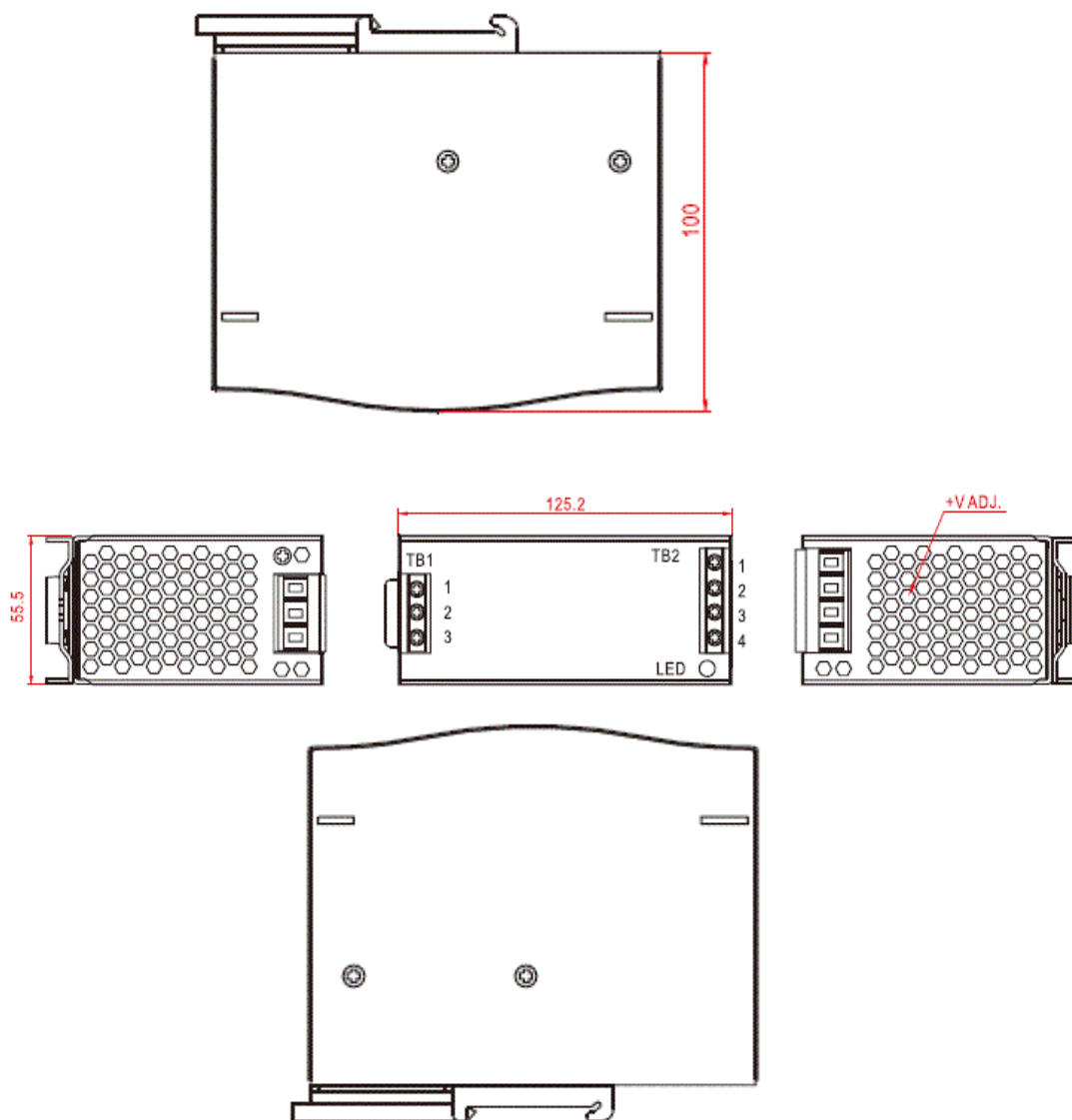




# SCHMID-M

Model				
	SDR-75-12 M	SDR-75-15 M	SDR-75-24 M	SDR-75-48 M
DC output voltage	12V	15V	24V	48V
Output voltage range(Note:2)	±2%	±2%	±1%	±1%
Rated output current	6.3A	5A	3.2A	1.6A
Output current range	0-6.3A	0-5A	0-3.2A	0-1.6A
Wave and noise(Note:3)	100mVp-p	100mVp-p	150mVp-p	240mVp-p
Inlet stability(Note:4)	±0.5%	±0.5%	±0.5%	±0.5%
Load stability(Note:5)	±1%	±1%	±1%	±1%
Efficiency	76%	76%	80%	81%
Adjustable range for DC voltage	10.8~13.2V	13.5~16.5V	21.6~26.4V%	43.2~52.8V%
AC input voltage range	85~264VAC 47~63Hz;120~370VDC			
Input current	1.8A/115V 0.9A/230V			
AC inrush current	Cold-start current 30A/115V 60A/230V			
Leakage current	<3.5mA/240VAC			
Overload protection	105%~150% Type: pulsing hiccup shutdown Reset: tuto recovery			
Over-voltage protection	13.8~16.2V	13.5~16.5V	27.6~26.4V	43.2~52.8V
Temperature coefficient	±0.03%/°c(0~50°c)			
Setup, rise , hold up time	1000ms, 60ms, 50ms/230V			
Vibration	10~500Hz, 2G 10min./1cycle, Period for 60min, Each axes			

Withstand voltage	Input and output internal: Input and enclosure: 1.5KvAC, Output and enclosure: 0.5KvAC
Isolation resistance	Input and output internal: Input and enclosure, Output and enclosure:500VDC/100MΩ
Working temperature and humidity	-10°C~+60°C(Refer to output derating curve), 20%~90%RH
Overall dimension	55.5×125.2×100mm
Weight	0.551Kgs 20PCS/14Kg/1.1CUFT
Safety standards	Meet UL 1012 requirement (Not apply for the mark)
EMC standards	Meet FCC PART 15 J Conduction class B



	PIN NO	PIN function
TB1	1	FG Ⓢ
	2	AC/N
	3	AC/L
TB2	PIN NO	PIN function
	1. 2	DC OUTPUT +V
	3. 4	DC OUTPUT -V