

# POWERSUPPLIES



## DR-100, Switching powersupply, 100W

- DIN-rail mounting
- No load power consumption <1W
- LED indicator for power on
- Adjustable output voltage
- 3 years warranty

### Technical data:

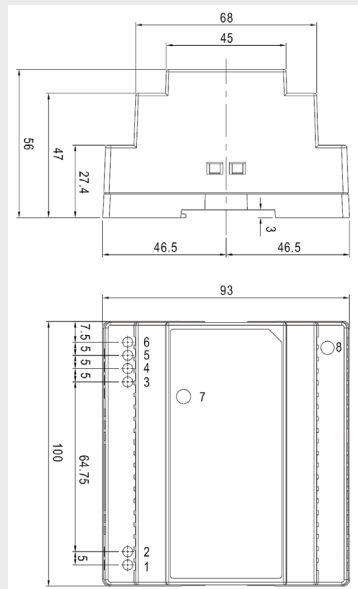
#### Input:

Input voltage:	88-264VAC / 124-370VDC
Frequency:	47-63 Hz
Input current at 230VAC:	1.6A
Inrush current at 230VAC:	45A

#### Output:

Output voltage:	See below table
Output current:	See below table
Adjustable output voltage:	12VDC: 12-15VDC, 15VDC: 15-18VDC, 24VDC: 24-29VDC
Overload protection:	105%-135% constant current limiting, auto-recovery
Over voltage protection:	125%-155% rated output voltage
Line regulation 88-264V:	+/-1%
Load regulation 0-100% load:	+/-1%
Ripple & noise:	120-150mV depending of model
Efficiency:	84-86% depending of model
Temperature range:	-20°C...+50°C@100%, +60°C@60%
Connection:	Screw terminals
Size:	100x93x56 mm
Weight:	350g
Safety and EMC:	UL/cUL/TÜV/CE/CB

### Mechanical drawing:



### Ordering information:

Type	Power	Output voltage	Output current
DR-100-12	90W	12VDC	7.5A
DR-100-15	97.5W	15VDC	6.5A
DR-100-24	100W	24VDC	4.2A