

Power DC DR-75W

DR-75W Single output DIN rail power supply



Summary

- > Single output: power 75W
- > Input voltage: 85 ∼ 264VAC 120 ∼ 370VDC

55.5 × 125.2 × 100 mm

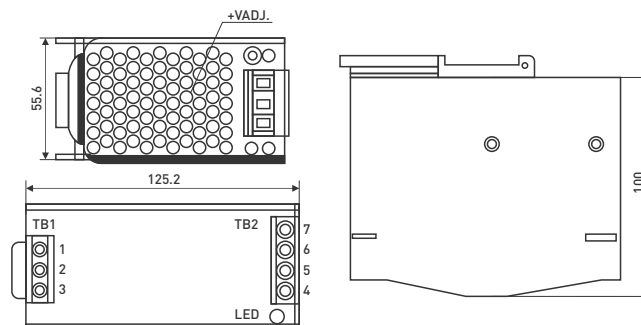
General Specification

Specification	Model	DR-75-12	DR-75-15	DR-75-24	DR-75-48
DC output voltage, current		12V 0 ∼ 6.3A	15V 0 ∼ 5A	24V 0 ∼ 3.2A	48V 0 ∼ 1.6A
Wave and noise		100mVp-p	150mVp-p	150mVp-p	240mVp-p
Inlet wire stability		± 0.5%	± 0.5%	± 0.5%	± 0.5%
Load stability		± 0.5%	± 0.5%	± 0.5%	± 0.5%
Efficiency		76%	80%	80%	81%
Adjustable range for DC voltage		± 10%	± 10%	± 10%	± 10%
Input voltage range		85 ∼ 264VAC 120 ∼ 370VDC 47 ∼ 63Hz			
Impact current		Cold start current 20A/115VAC 40A/230VAC			
Overload protection		105% ∼ 150% cut off the output, automatic recovery			
Over voltage protection		121% ∼ 142% shut down O/P voltage, re-power on to recover			
Setup, rise, hold up time		1000ms, 60ms, 60ms/230VAC at full load			
Withstand voltage		I/P – O/P: 1.5kV I/P – FG: 1.5kV O/P – FG: 0.5kV 1 minute			
Isolation resistance		I/P – O/P I/P – FG O/P – FG: 500VDC/100MΩ			
Working temperature		-10°C ∼ +50°C			
Dimension		55.5 × 125.2 × 100 mm			
Weight		0.55 kg			
Packing		42 × 25 × 24CM/24PCS/13.5 kg			

Overall dimension (mm)

Terminal Pin No. Assignment

- Pin 1,2: AC input
- Pin 3: GND
- Pin 4,5: DC output-V
- Pin 6,7: DC output+V



Power DC DR-120W

DR-120W Single output DIN rail power supply



Summary

- > Single output: power 120W
- > Input voltage: 85 ∼ 264VAC 120 ∼ 370VDC

55.5 × 125.2 × 100 mm

General Specification

Specification	Model	DR-100-12	DR-100-15	DR-100-24	DR-100-48
DC output voltage, current		12V 0 ∼ 6.3A	15V 0 ∼ 5A	24V 0 ∼ 3.2A	48V 0 ∼ 1.6A
Wave and noise		85mVp-p	85mVp-p	85mVp-p	100mVp-p
Inlet wire 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%
Input voltage range		85 ∼ 264VAC 120 ∼ 370VDC 47 ∼ 63Hz			
Impact current		Cold start current 20A/115VAC 40A/230VAC			
Overload protection		105% ∼ 150% cut off the output, automatic recovery			
Over voltage protection		120% ∼ 140% shut down O/P voltage, re-power on to recover			
Setup, rise, hold up time		1000ms, 60ms, 60ms/230VAC at full load			
Withstand voltage		I/P – O/P: 1.5kV I/P – FG: 1.5kV O/P – FG: 0.5kV 1 minute			
Isolation resistance		I/P – O/P I/P – FG O/P – FG: 500VDC/100MΩ			
Working temperature		-10°C ∼ +50°C			
Dimension		65.5 × 125.2 × 100 mm			
Weight		0.8 kg			
Packing		45.5 × 35 × 26CM/24PCS/19.2 kg			

Overall dimension (mm)

Terminal Pin No. Assignment

- Pin 1,2: AC input
- Pin 3: GND
- Pin 4,5: DC output-V
- Pin 6,7: DC output+V

