

DR-75W, DR-120W Power Supply



DR-75W

Single output DIN rail power supply

Summary

single output: power 75W

Input voltage: 85~264VAC 120~370VDC

General Specification

55.5×125.2×100mm

Specification	Model	DR-75-12	DR-75-24
DC output voltage, current		12V 0~6.3A	24V 0~3.2A
Wave and noise		100mVp-p	150mVp-p
Inlet wire stability		±0.5%	±0.5%
Load stability		±0.5%	±0.5%
Efficiency		76%	80%
Adjustable range for DC voltage		±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 1minute	
Isolation resistance		I/P-O/P I/P-FG O/P-F/G: 500VDC/100MΩ	
Working temperature		-10°C~+50°C	
Dimension		55.5×125.2×100mm	

Single output DIN rail power supply

Summary

single output: power 120W

Input voltage: 85~264VAC 120~370VDC

General Specification

65.5×125.2×100mm



DR-120W

Specification	Model	DR-120-12	DR-120-24
DC output voltage, current		12V 0~10A	24V 0~5A
Wave and noise		85mVp-p	85mVp-p
Inlet wire stability		±0.5%	±0.5%
Load stability		±1%	±0.5%
Efficiency		80%	84%
Adjustable range for DC voltage		±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		500ms, 70ms, 30ms/230VAC at full load	
Withstand voltage		I/P-O/P: 1.5kV I/P-FG: 1.5kV O/P-FG: 0.5kV 1minute	
Isolation resistance		I/P-O/P I/P-FG O/P-F/G: 500VDC/100MΩ	
Working temperature		-10°C~+50°C	
Dimension		65.5×125.2×100mm	