



MDR-10W Single output DIN rail power supply

Summary

> Single output: power 10W

> Input voltage: 85~264VAC 120~370VDC



General Specification

22.5×90×100mm

Specification	Model	MDR-10-5	MDR-10-12	MDR-10-15	MDR-10-24
DC output voltage, current		5V 0~2A	12V 0~0.84A	15V 0~0.6A	24V 0~0.42A
Wave and noise		80mVp-p	120mVp-p	120mVp-p	150mVp-p
Inlet wire stability		±1%	±1%	±1%	±1%
Load stability		±1%	±1%	±1%	±1%
Efficiency		77%	81%	82%	84%
Adjustable range for DC voltage		±2%	±1%	±1%	±1%
Input voltage range		85~264VAC/120~370VDC 47~63Hz			
Impact current		Cold start current 35A/115VAC 70A/230VAC			
Overload protection		105%~160% 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, 30ms/230VAC at full load 1000ms, 30ms/115VAC 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-FG: 500VDC/100MΩ			
Working temperature		-10℃~+50℃			
Dimension		22.5×90×100mm			
Weight		0.17kg			
Packing		45.5×31.5×23CM/90PCS/16kg			

Overall dimension(mm)

