



Summary

- > Single output: power 240W
- > Input voltage: 85 ∼ 264VAC 120 ∼ 370VDC

125.5 × 125.5 × 100 mm

General Specification

Specification	Model	DR-240-12	DR-240-24	DR-240-36	DR-240-48
DC output voltage, current		12V 0 ∼ 20A	24V 0 ∼ 10A	36V 0 ∼ 6.7A	48V 0 ∼ 5A
Wave and noise		80mVp-p	80mVp-p	150mVp-p	150mVp-p
Inlet wire stability		± 0.5%	± 0.5%	± 0.5%	± 0.5%
Load stability		± 1%	± 1%	± 0.5%	± 0.5%
Efficiency		84%	84%	85%	85%
Adjustable range for DC voltage		± 10%	± 10%	± 10%	± 10%
Input voltage range		85 ∼ 264VAC 120 ∼ 370VDC 47 ∼ 63Hz			
Impact current		Cold start current 27A/115VAC 45A/230VAC			
Overload protection		105% ∼ 150% cut off the output, automatic recovery			
Over voltage protection		30 ∼ 36V for 24V model; 54 ∼ 60V for 48V model			
Setup, rise, hold up time		800ms, 40ms, 20ms/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		125.5 × 125.5 × 100 mm			
Weight		1.2 kg			
Packing		41.5 × 27.5 × 25CM/12PCS/14.5 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

