

Summary

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



General Specification

32×125.2×102mm

Specification	Model	EDR-75-12	EDR-75-15	EDR-75-24	EDR-75-48
DC output voltage, current		12V 0~6.3A	15V 0~5A	24V 0~3.2A	48V 0~1.6A
Wave and noise		80mVp-p	120mVp-p	120mVp-p	150mVp-p
Inlet wire stability		±0.5%	±0.5%	±0.5%	±0.5%
Load stability		±0.5%	±0.5%	±0.5%	±0.5%
Efficiency		85.5%	87.5%	87.5%	88.5%
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		1200ms, 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-FG: 100M Ohms / 500VDC			
Working temperature		-10℃~+50℃			
Dimension		32×125.2×102mm			
Weight		0.51kg			
Packing		42×25×24CM			

Overall dimension(mm)

Wiring position

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

Terminal Pin No. Assignment

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

TB1 Terminal pin definition:

Pin number	Pin function
1	FG
2	AC/N or DC -
3	AC/L or DC +

TB2 Terminal pin definition:

Pin number	Pin function
4,5	DC OUTPUT -V
6,7	DC OUTPUT +V

Side view

Front view

Top view

Bottom view