

Summary

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



General Specification

40×125.2×113.5mm

Specification	Model	EDR-120-12	EDR-120-15	EDR-120-24	EDR-120-48
DC output voltage, current		12V 0~10A	15V 0~8A	24V 0~5A	48V 0~2.5A
Wave and noise		100mVp-p	120mVp-p	120mVp-p	150mVp-p
Inlet wire stability		±0.5%	±0.5%	±0.5%	±0.5%
Load stability		±1%	±0.5%	±0.5%	±0.5%
Efficiency		85%	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	120%~140% 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	40×125.2×113.5mm				
Weight	0.6kg				
Packing	45.5×35×26CM				

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

TB1Terminal pin definition:

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

TB2Terminal pin definition:

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