

EDR/NDR Series

Metal Case — 75~480W Slim & Economical



Features

- 90~264VAC input
- Built-in active PFC function(NDR-240/480)
- High efficiency up to 92.5%
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Built-in constant current limiting circuit
- Cooling by free air convection
- Operating temperature: -20~+60°C(EDR), -20~+70°C(NDR)
- DC output voltage adjustable
- Can be installed on DIN rail TS-35 / 7.5 or 15
- 3 years warranty (2 years warranty for EDR)



Dimension (WxHxD)

EDR-75 32x 125.2x 102mm EDR-150 40x 125.2x 113.5mm
EDR-120 40x 125.2x 113.5mm



Dimension (WxHxD)

NDR-75 32x 125.2x 102mm NDR-240 63x 125.2x 113.5mm
NDR-120 40x 125.2x 113.5mm NDR-480 85.5x 125.2x 128.5mm

75W



Model No.	Output	Tol.	R&N	Effi.
EDR-75-12	12V, 6.3A	±2.0%	80mV	85.5%
EDR-75-24	24V, 3.2A	±1.0%	120mV	87.5%
EDR-75-48	48V, 1.6A	±1.0%	150mV	88.5%

120W



Model No.	Output	Tol.	R&N	Effi.
EDR-120-12	12V, 10A	±2.0%	100mV	85.0%
EDR-120-24	24V, 5.0A	±1.0%	120mV	87.5%
EDR-120-48	48V, 2.5A	±1.0%	150mV	88.5%

150W



Model No.	Output (230VAC/115VAC)	Tol.	R&N	Effi.
EDR-150-24	24V, 6.5A/5.2A	±1.0%	150mV	87.0%

EDR vs. NDR

Difference Series	EMI	Working Temp.	Warranty
EDR	Class A	-20~+60°C	2 years
NDR	Class B	-20~+70°C	3 years

75W



Model No.	Output	Tol.	R&N	Effi.
NDR-75-12	12V, 6.3A	±2.0%	80mV	85.5%
NDR-75-24	24V, 3.2A	±1.0%	150mV	88.0%
NDR-75-48	48V, 1.6A	±1.0%	240mV	89.0%

120W



Model No.	Output	Tol.	R&N	Effi.
NDR-120-12	12V, 10A	±2.0%	100mV	85.5%
NDR-120-24	24V, 5.0A	±1.0%	120mV	88.0%
NDR-120-48	48V, 2.5A	±1.0%	150mV	89.0%

240W



Model No.	Output	Tol.	R&N	Effi.
NDR-240-24	24V, 10A	±1.0%	150mV	88.5%
NDR-240-48	48V, 5.0A	±1.0%	150mV	90.0%

480W



Model No.	Output	Tol.	R&N	Effi.
NDR-480-24	24V, 20A	±1.0%	150mV	92.5%
NDR-480-48	48V, 10A	±1.0%	150mV	92.5%