



■ Features

- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Cooling by free air convection
- Can be installed on DIN rail TS35 / 7.5 or 15
- UL508 (industrial control equipment) listed
- EN61000-6-2 (EN50082-2) industrial immunity level
- 100% full load burn-in test
- Low cost
- 3 years warranty

■ General Specification (Please refer to www.meanwell.com for detail spec.)

UL / CUL / TUV / CB / CE pending

Model No.	EDR-75	EDR-120	NDR-75	NDR-120
AC input voltage range	90~264VAC; 127~370VDC			
AC inrush current (max.)	Cold start, 35A at 230VAC			
DC adjustment range	12V: 12~14V, 24V: 24~28V, 48V: 48~55V			
Overload protection	Range	105%~130%		
	Type	Constant current limiting, auto-recovery		
Over voltage protection	Range	14V: 14~17V, 24V: 29~33V, 48V: 56~65V		
	Type	Shut down o/p voltage, re-power on to recover		
Over temperature protection	Shut down o/p voltage, re-power on to recover			
Withstand voltage	I/P-O/P: 3kVAC, I/P-FG: 2kVAC, O/P-FG: 0.5kVAC, O/P-DC OK: 0.5kVAC			
Working temperature	-20~+60°C (refer to output derating curve)		-20~+70°C (refer to output derating curve)	
Safety standards	Design refer to UL508, TUV EN60950-1			
EMC standards	Design refer to EN55022 class A, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, EN61000-6-2(EN50082-2)		Design refer to EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, EN61000-6-2(EN50082-2), EN61204-3	
Connection (screw DIN terminal)	I/P: 3 poles, O/P: 4 poles			
Dimension (WxHxD)(mm)	32x 125.2x 102	40x 125.2x 113.5	32x 125.2x 102	40x 125.2x 113.5
Case No.	221B	992D	221B	992D
Packing	28pcs / 15.3kg	20pcs / 12.4kg	28pcs / 15.3kg	20pcs / 12.4kg

■ 75W EDR-75

Model No.	Output	Tol.	R&N	Effi.
EDR-75-12	12V, 0~6.3A	±2.0%	100mV	82%
EDR-75-24	24V, 0~3.2A	±1.0%	150mV	84%
EDR-75-48	48V, 0~1.6A	±1.0%	240mV	85%

■ 75W NDR-75

Model No.	Output	Tol.	R&N	Effi.
NDR-75-12	12V, 0~6.3A	±2.0%	100mV	84%
NDR-75-24	24V, 0~3.2A	±1.0%	150mV	86%
NDR-75-48	48V, 0~1.6A	±1.0%	240mV	87%

■ 120W EDR-120

Model No.	Output	Tol.	R&N	Effi.
EDR-120-12	12V, 0~10A	±2.0%	100mV	82%
EDR-120-24	24V, 0~5A	±1.0%	100mV	84%
EDR-120-48	48V, 0~2.5A	±1.0%	120mV	85%

■ 120W NDR-120

Model No.	Output	Tol.	R&N	Effi.
NDR-120-12	12V, 0~10A	±2.0%	100mV	84%
NDR-120-24	24V, 0~5A	±1.0%	150mV	86%
NDR-120-48	48V, 0~2.5A	±1.0%	240mV	87%

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To satisfy customers is our goal —
• High Quality • Low Cost
• Prompt Delivery • Best Service

Customer Satisfaction —
Today's effort, tomorrow's reward. Continuously improve CQTS to satisfy customer is our goal.

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