DIN Series

120~960W High Input Voltage





Features

- Input 340~550VAC, 3-phase 4 wires (single phase for DRH-120)
- · Protections: Short circuit / Overload / Over voltage / Over temperature
- · Built-in constant current limiting circuit
- · Cooling by free air convection
- Can be installed on DIN rail TS35 / 7.5 or 15
- UL508 (industrial control equipment) listed (240~960W)
- EN61000-6-2 industrial immunity level
- Optional parallel function (1+1) (960W only)
- 100% full load burn-in test
- · LED indicator for power on
- 3 years warranty

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

Model No.		DRH-120	DRT-240	DRT-480	DRT-960			
AC input v	oltage range	340~550VAC, single phase	550VAC, single phase 340~550VAC, 3-phase 4 wires (dual-phase operation possible)					
AC inrush	current (max.)	Cold start, 50A at 400VAC						
DC adjustr	nent range	24V: 24~28V, 48V: 48~55V						
	Range	105%~160%	105%~150%		105~125%			
OLP	_	Constant current limiting, auto recovery			Constant current limiting, delay shut			
	Туре				off after 3 sec.			
	Range	24V: 30~36V, 48V: 59~66V	24V: 30~36V, 48V: 59~66V					
OVP	Туре	Shut off, AC recycle to re-start						
Over temperature protection		Shut down output voltage, recovers automatically after temperature goes down						
Withstand	voltage	I/P - O/P: 3kVAC, I/P - FG: 1.5kVAC, O/P - FG: 0.5kVAC, 1 minute						
Working te	mperature	-20~+60°C	-20~+70°C		-20~+60°C			
Safety star	ndards	UL60950-1 approved	UL508, UL60950-1, TUV EN60950-1 approved					
		EN55022 class B, EN61000-3-2,3, ENV50204, EN61000-4-2,3,4,5,6,8,11, EN61204-3,						
EMC standards		EN61000-6-2 heavy industry level						
Connection (screw DIN terminal)		I/P: 3 poles, O/P: 4 poles	I/P: 4 poles, O/P: 4 poles		I/P: 4 poles, O/P: 6 poles			
Dimension (W*H*D)(mm)		65.5x 125.2x 100	125.5x 125.2x 100	227x 125.2x 100	276x 125.2x 100			
Case No.		921	922A	930A	934			
Packing		20pcs / 16.0kg	12pcs / 16.6kg	6pcs / 16.0kg	4pcs / 14.2kg			

■ DRH-120 (Single Phase)

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Stock No.	Model No.	Output	Tol.	R&N	Effi.
11261	DRH-120-24	24V, 0~5.0A	±1%	80mV	85%
11262	DRH-120-48	48V, 0~2.5A	±1%	80mV	86%

■ DRT-480 (Three Phase)

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Stock No.	Model No.	Output	Tol.	R&N	Effi.
10951	DRT-480-24	24V, 0~20A	±1%	80mV	89%
10952	DRT-480-48	48V, 0~10A	±1%	80mV	90%

■ DRT-240 (Three Phase)

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Stock No.	Model No.	Output	Tol.	R&N	Effi.
10941	DRT-240-24	24V, 0~10A	±1%	80mV	89%
10942	DRT-240-48	48V, 0~5.0A	±1%	80mV	89%



■ DRT-960 (Three Phase)

Stock No.	Model No.	Output	Tol.	R&N	Effi.
11221	DRT-960-24	24V, 0~40A	±1%	80mV	91%
11222	DRT-960-48	48V, 0~20A	±1%	80mV	92%



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