

120W Single Output High Input Voltage



- Input 340...550VAC, single phase
- High efficiency and low dissipation
- Installed on DIN rail TS35/7.5 or 15
- Protections: Short circuit/Over load/Over voltage/Over temp.
- EN61000-6-2 industrial immunity level
- Cooling by free air convection
- 100% full load burn-in test
- 3 years warranty

Case: 921, 65.5 x 125.2 x 100 mm

Input voltage range	340...550 VAC, single phase/480...780 VDC
AC inrush current	Cold start, 50 A
DC adjustment range	24V: 24...28V, 48V: 48...55V
Over load protection	105%...160% constant current, auto-recovery
Over voltage protection	24V: 30...36V, 48V: 59...66V
Over temp. protection	Shut down output voltage, recovers automatically after temperature goes down
Withstand voltage	I/P-O/P: 3 KVAC, I/P-FG: 1.5 KVAC, 1 minute
Working temperature	-20...+60°C (refer to output derating curve)
Safety standards	Design refer to UL508, UL60950-1, TUV EN60950-1
EMC standards	EN55022 class B, EN61000-3-2,3, ENV50204, EN61000-4-2,3,4,5,6,8,11, EN61204-3
Connection	I/P: 3 poles, O/P: 4 poles screw DIN terminal
Packing	0.75 kg; 20 pcs/16.0 kg/1.36 CUFT

Stock No.	Model No.	Output	Tol.	R&N	Eff.
11261	DRH-120-24	24V, 0-5.0A	+/-1%	80mV	85.0%
11262	DRH-120-48	48V, 0-2.5A	+/-1%	80mV	86.0%

240W Three Phase DIN Rail Power



- Input 340...550 VAC, 3-phase 4 wires
- High efficiency and low dissipation
- Installed on DIN rail TS35/7.5 or 15
- Protections: Short circuit/Over load/Over voltage/Over temp.
- EN61000-6-2 industrial immunity level
- Approvals: UL/CUL/TUV/CB/CE
- Cooling by free air convection
- 100% full load burn-in test
- 3 years warranty

Case: 922A, 125.5 x 125.2 x 100 mm

Input voltage range	340...550 VAC, 3-phase 4 wires (dual-phase operation possible)/480...780 VDC
AC inrush current	Cold start, 50 A
DC adjustment range	24V: 24...28V, 48V: 48...55V
Over load protection	105%...150% constant current, auto recovery
Over voltage protection	24V: 30...36V, 48V: 59...66V
Over temp. protection	Shut down output voltage, recovers automatically after temperature goes down
Withstand voltage	I/P-O/P: 3 KVAC, I/P-FG: 1.5 KVAC 1 minute
Working temperature	-20...+70°C (refer to output derating curve)
Safety standards	UL508, UL60950-1, TUV EN60950-1 approved
EMC standards	EN55022 class B, EN61000-3-2,3, ENV50204, EN61000-4-2,3,4,5,6,8,11, EN61000-6-2, EN61204-3
Connection	I/P: 4 poles, O/P: 4 poles screw DIN terminal
Packing	1.3 kg; 12 pcs/16.6 kg/1.34 CUFT

Stock No.	Model No.	Output	Tol.	R&N	Eff.
10941	DRT-240-24	24V, 0-10A	+/-1%	80mV	89.0%
10942	DRT-240-48	48V, 0-5A	+/-1%	80mV	89.0%

480W Three Phase DIN Rail Power



- Input 340...550VAC, 3 phase, 4 wires
- High efficiency up to 90%
- Installed on DIN rail TS35/7.5 or 15
- Protections: Short circuit/Over load/Over voltage/Over temp.
- EN61000-6-2 industrial immunity level
- Cooling by free air convection
- 100% full load burn-in test
- 3 years warranty

Case: 930A, 227 x 125.2 x 100 mm

Input voltage range	340...550 VAC, 3-phase 4 wires (dual-phase operation possible)/480...780 VDC
AC inrush current	Cold start, 50 A
DC adjustment range	24V: 24...28V, 48V: 48...55V
Over load protection	105%...150% rated output power, constant current limiting, auto recovery
Over voltage protection	24V: 30...36V, 48V: 59...66V shut off, AC recycle to re-start
Over temp. protection	Shut down output voltage, recovers automatically after temperature goes down
Withstand voltage	I/P-O/P: 3 KVAC, I/P-FG: 1.5 KVAC, O/P-FG: 0.5 KVAC, 1 minute
Working temperature	-20...+70°C (refer to output derating curve)
Safety standards	UL508, UL60950-1, TUV EN60950-1 approved
EMC standards	EN55022 class B, EN61000-3-2,3, ENV50204, EN61000-4-2,3,4,5,6,8,11, EN61000-6-2 heavy industry level, EN61204-3
Connection	I/P: 4 poles, O/P: 4 poles screw DIN terminal
Packing	2.5 kg; 6 pcs/16.0 kg/1.75 CUFT

Stock No.	Model No.	Output	Tol.	R&N	Eff.
10951	DRT-480-24	24V, 0-20A	+/-1%	80mV	89.0%
10952	DRT-480-48	48V, 0-10A	+/-1%	80mV	90.0%

960W Three Phase DIN Rail Power



- Input 340...550 VAC, 3 phase, 4 wires
- UL508 listed
- High efficiency up to 92%
- Installed on DIN rail TS35/7.5 or 15
- Protections: Short circuit/Over load/Over voltage/Over temp.
- EN61000-6-2 industrial immunity level
- Cooling by free air convection
- 100% full load burn-in test
- 3 years warranty

Case: 934, 276 x 125.2 x 100 mm

Input voltage range	340...550 VAC, 3-phase 4 wires
AC inrush current	Cold start, 50 A
DC adjustment range	24V: 24...28V, 48V: 48...55V
Over load protection	105%...125% constant current limiting, shut off after 3 sec, AC recycle to re-start
Over voltage protection	24V: 30...36V, 48V: 59...66V, shut off, AC recycle to re-start
Over temp. protection	Shut down output voltage, recovers automatically after temperature goes down
Withstand voltage	I/P-O/P: 3 KVAC, I/P-FG: 1.5 KVAC, O/P-FG: 0.5 KVAC, 1 minute
Working temperature	-20...+45°C @ 100%, 60°C @ 50% load
Safety standards	UL508, UL60950-1, TUV EN60950-1 approved
EMC standards	EN55022 class B, EN61000-3-2,3, ENV50204, EN61000-4-2,3,4,5,6,8,11, EN61000-6-2 heavy industry level, EN61204-3
Connection	I/P: 4 poles, O/P: 6 poles screw DIN terminal
Packing	3.3 kg; 4 pcs/14.2 kg/1.14 CUFT

Stock No.	Model No.	Output	Tol.	R&N	Eff.
11221	DRT-960-24	24V, 0-40A	+/-1%	80mV	91.0%
11222	DRT-960-48	48V, 0-20A	+/-1%	80mV	92.0%