

480 W Single Output with PFC Function



- AC input 180...264V only
 - UL508 listed
 - Installed on DIN rail TS35/7.5 or 15
 - With passive PFC function compliance to EN61000-3-2
 - Protections: Short circuit/Over load/Over voltage/Over temp.
 - 89% high efficiency
 - EN61000-6-2 (EN50082-2) industrial immunity level
 - Cooling by free air convection
 - 3 years warranty
- Case: 930, 227 x 125.2 x 100 mm

Input voltage range	180...264VAC/250...370VDC
AC inrush current	Cold start, 40 A at 230 VAC
DC adjustment range	24...28V for 24V model, 48...53V for 48V model
Over load protection	105%...155% constant current limiting, auto-recovery
Over voltage protection	30...36V for 24V model, 54...60V for 48V model
Setup, rise, hold up time	1200ms, 40ms, 16ms at full load and 230 VAC
Withstand voltage	I/P - O/P: 3 KVAC, I/P-FG: 1.5 KVAC, 1 minute
Working temperature	-20...+50°C@100%, 70°C@60% load
Safety standards	UL508, UL60950-1, TUV EN60950-1 approved
EMC standards	EN55022 class B, EN61000-3-2, 3, EN61000-6-2, EN61000-4-2,3,4,5,6,8,11, ENV50204
Connection	I/P: 3 poles, O/P: 4 poles screw DIN terminal
Packing	2.4 kg; 6 pcs/15.0 kg/1.75 CUFT

Stock No.	Model No.	Output	Tot.	R&N	Effi.
10693	DRP-480-24	24 V, 0-20 A	+/-1%	120 mV	89.0%
10694	DRP-480-48	48 V, 0-10 A	+/-1%	120 mV	89.0%

480 W Single Output with PFC Function



- AC input 115/230 select. by switch
 - UL508 listed
 - Installed on DIN rail TS35/7.5 or 15
 - With passive PFC function compliance to EN61000-3-2 (230VIn only)
 - Protections: Short circuit/Over load/Over voltage/Over temp.
 - 89% high efficiency
 - EN61000-6-2 (EN50082-2) industrial immunity level
 - Cooling by free air convection
 - 3 years warranty
- Case: 930, 227 x 125.2 x 100 mm

Input voltage range	90...132VAC/180...264VAC selectable by switch
AC inrush current	Cold start, 45 A at 230 VAC
DC adjustment range	24...28V for 24V model, 48...55V for 48V model
Over load protection	105%...150% constant current limiting, auto-recovery
Over voltage protection	30...36V for 24V model, 59...66V for 48V model
Setup, rise, hold up time	1200ms, 40ms, 23ms at full load and 230VAC
Withstand voltage	I/P - O/P: 3 KVAC, I/P-FG: 1.5 KVAC, 1 minute
Working temperature	-20...+50°C@100%, 70°C@60% load
Safety standards	UL508, UL60950-1, TUV EN60950-1 approved
EMC standards	EN55022 class B, EN61000-3-2, 3, EN61000-6-2, EN61000-4-2,3,4,5,6,8,11, ENV50204, EN61204-3
Connection	I/P: 3 poles, O/P: 4 poles screw DIN terminal
Packing	2.6 kg; 6 pcs/16.6kg/1.75 CUFT

Stock No.	Model No.	Output	Tot.	R&N	Effi.
10931	DRP-480S-24	24V, 0-20A	+/-1%	120mV	89.0%
10932	DRP-480S-48	48V, 0-10A	+/-1%	120mV	89.0%

DIN Series Redundancy Module, Battery Controller

Power supply Redundancy Module



- Suitable for redundant operation of 24V system
 - Installed on DIN rail TS35/7.5 or 15
 - Relay contact signal output and LED indicator for input failure alarm
 - Cooling by free air convection
 - 3 years warranty
- Case: 923C, 55.5 x 125.2 x 100 mm

Input voltage range	21...28VDC
Number of inputs	2
Input current	20A per input
Output reverse voltage	max. 30V
Output current	max. 20A
Voltage drop	0.5V
LED indicators	Two green LEDs indicating each inputs is OK or FAIL
Relay contact rating	max. 30VDC, 1A
Input voltage alarm	When input is >20V (+/-5%) or <30V (+/-5%) relay contacts
Withstand voltage	Terminal-Chassis: 0.5KVAC, Relay Contacts-Terminal: 0.5KVAC
Working temperature	-20...+70°C
EMC standards	EN55022 (CISPR22) class B, EN61000-4-2,3,4,5,6,8, ENV50204, heavy industry level, criteria A

Stock No.	Model No.	Output (max.)	Input Range	Input Current (max.)
11531	DR-RDN20	20A	21...28V	20A per input

Battery controller DIN Rail UPS System



- Battery controller for DIN rail UPS system
 - Parallel connection to DC BUS
 - Suitable for 24V system up to 40A
 - Installed on DIN rail TS35/7.5 or 15
 - Built-in battery test function
 - Battery polarity protection
 - Relay contact signal output and LED indicator for DC BUS OK, Battery OK and Battery Discharge
 - Cooling by free air convection
 - 3 years warranty
- Case: 923D, 55.5 x 125.2 x 100 mm

Input voltage range	24...29VDC
Rated current	40A
Battery voltage range	21...29V
Current range	0...40A
Charge current (typ.)	2A
External battery (typ.)	4Ah/7Ah/12Ah, 24V
DC BUS OK	Relay contact: Short when VDC between 21...29V (+/-3%), relay contacts, LED green
Battery fail	Relay contact: Short when battery failure is observed, relay contacts, LED red
Battery discharge	Relay contact: Short when battery in discharge condition, relay contacts, LED yellow
Working temperature	-20...+70°C

Stock No.	Model No.	Battery Voltage	Charge Current	Current Range
11541	DR-UPS40	21...29V	2A	0...40A