



SEARCH RESULT

PEC

REPORT

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3D OUTLINE

OTHERS

 SHARE



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SHARE



Features :

- Current sharing up to 3840W(7+1)
- High efficiency 94% and low power dis
- 150% peak load capability
- Built-in active PFC function, PF>0.94
- Protections: Short circuit / Overload / C
- Cooling by free air convection
- Built-in constant current limiting circuit
- Can be installed on DIN rail TS-35/7.5
- UL 508(industrial control equipment)ap
- BS EN/EN61000-6-2(BS EN/EN50082
- Built-in DC OK relay contact
- 100% full load burn-in test
- 3 years warranty



SPECIFICATION

MODEL		SDR-480P-24	SDR-480P-48
OUTPUT	DC VOLTAGE	24V	48V
	RATED CURRENT	20A	10A
	CURRENT RANGE	0 ~ 20A	0 ~ 10A
	RATED POWER	480W	480W
	PEAK CURRENT	30A	15A
	PEAK POWER Note.6	720W (3sec.)	
	RIPPLE & NOISE (max.) Note.2	100mVp-p	120mVp-p
	VOLTAGE ADJ. RANGE	24 ~ 28V	48 ~ 55V
	VOLTAGE TOLERANCE Note.3	± 1.2%	± 1.0%
	LINE REGULATION	± 0.5%	± 0.5%
	LOAD REGULATION	± 1.0%	± 1.0%
SETUP, RISE TIME	1500ms, 150ms/230VAC	3000ms, 150ms/115VAC at full load	
HOLD UP TIME (Typ.)	14ms/230VAC at full load		
INPUT	VOLTAGE RANGE Note.7	90 ~ 264VAC	127 ~ 370VDC
	FREQUENCY RANGE	47 ~ 63Hz	
	POWER FACTOR (Typ.)	0.94/230VAC	0.99/115VAC at full load
	EFFICIENCY (Typ.)	94%	
	AC CURRENT (Typ.)	5A/115VAC	2.5A/230VAC
	INRUSH CURRENT (Typ.)	40A/115VAC	80A/230VAC
LEAKAGE CURRENT	<0.6mA/ 240VAC		
PROTECTION	OVERLOAD	Normally works within 110 ~ 150% rated output power for more than 3 seconds and then sh >150% rated power, constant current limiting with auto-recovery within 2 seconds and may cau	
	OVER VOLTAGE	29 ~ 33V	56 ~ 65V