



Power supply 24VDC

20A □ NDR-480-24

URL: <https://www.sxplc.com/power-supply-24vdc-20a-ndr-480-24>

Product data sheet

MODEL	NDR-480-24		NDR-480-48
OUTPUT	DC VOLTAGE	24V	
	RATED CURRENT	20A	
	CURRENT RANGE	0 ~ 20A	
	RATED POWER	480W	
	RIPPLE & NOISE (max.) Note.2	150mVp-p	
	VOLTAGE ADJ. RANGE	24 ~ 28V	
	VOLTAGE TOLERANCE Note.3	±1.0%	
	LINE REGULATION	±0.5%	
	LOAD REGULATION	±1.0%	
	SETUP, RISE TIME	1500ms, 100ms/230VAC 3000ms, 100ms/115VAC at full load	
HOLD UP TIME (Typ.)	16ms/230VAC 16ms/115VAC at full load		
INPUT	VOLTAGE RANGE Note.4	90 ~ 264VAC 127 ~ 370VDC	
	FREQUENCY RANGE	47 ~ 63Hz	
	POWER FACTOR (Typ.)	PF>0.98/115VAC, PF>0.94/230VAC at full load	
	EFFICIENCY (Typ.)	92.5%	
	AC CURRENT (Typ.)	4.8A/115VAC 2.4A/230VAC	
	INRUSH CURRENT (Typ.)	20A/115VAC 35A/230VAC	
LEAKAGE CURRENT	<2mA / 240VAC		
PROTECTION	OVERLOAD	105 ~ 130% rated output power Protection type : Constant current limiting, unit will shut down after 3 sec., re-power on to recover	
	OVER VOLTAGE	29 ~ 33V	56 ~ 65V
	OVER TEMPERATURE	Shut down o/p voltage, recovers automatically after temperature goes down	
ENVIRONMENT	WORKING TEMP.	-20 ~ +70°C (Refer to "Derating Curve")	
	WORKING HUMIDITY	20 ~ 95% RH non-condensing	
	STORAGE TEMP., HUMIDITY	-40 ~ +85°C, 10 ~ 95% RH	
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)	

