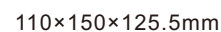




- > Single output: power 960W
单组输出：功率960W
- > Input voltage: 200 ~ 264VAC/285 ~ 370VDC
输入电压：200 ~ 264VAC/285 ~ 370VDC



General Specification

性能 Specification	型号 Model	NDR-960-24	NDR-960-48
直流输出电压, 电流 DC output voltage, current		24V 0 ~ 40A	48V 0 ~ 20A
波形和噪声 Wave and noise		240mVp-p	480mVp-p
电压调整范围 Voltage adjustment range		24~28V	48~55V
输入线稳定性 Inlet wire stability		± 0.5%	± 0.5%
负载稳定性 Load stability		± 2%	± 2%
效率 Efficiency		92%	92%
直流电压可调范围 Adjustable range for DC voltage		± 1.0%	± 1.0%
输入电压范围 Input voltage range		200 ~ 264VAC/285 ~ 370VDC 47 ~ 63Hz	
功率因子 Power factor		PF≥0.95/230VAC(满载时)(When fully loaded)	
交流电流 Alternating-current		6A/230VAC	
冲击电流 Impact current		冷启动电流 Cold start current 80A/230VAC	
过载保护 Overload protection		105-130%额定输出; 3秒后关断, 30秒自恢复; 保护模式: 130-150%: 恒流3秒关断, 重启恢复。 105-130% rated output: turn off after 3 seconds, self recover after 30 seconds; Protection mode: 130-150%: Constant current shutdown for 3 seconds, restart for recovery.	
过电压保护 Over voltage protection		29~34V	56~65V
		保护模式:关闭输出电压,自动恢复或重启恢复。Protection mode: Turn off the output voltage, automatically restore or restart to restore	
过温度 Over Temperature		95℃ ± 15℃(TSW)检测功率开关的散热器。保护模式:关闭输出电压,当温度下降后可自动恢复。 Detect the heat sink of the power switch at 95 °C ± 15 °C (TSW). Protection mode:Turn off the output voltage, which can automatically recover when the temperature drops.	
设置、上升、保持时间 Setup, rise, hold up time		< 3S, < 300ms/230VAC (满载时) At full load, > 10.5ms/230VAC(满载时) At full load	
耐受电压 Withstand voltage		I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC O/P-DC OK:0.5KVAC	
绝缘电阻 Isolation resistance		I/P-O/P, I/P-FG,O/P-FG:>100M Ohms/500VDC/25°C/70% RH	
工作温度 Working temperature		-30℃~+70℃/20~95%RH, 无冷凝 No condensation	
尺寸 Dimension		110 × 150 × 125.5mm	
重量 Weight		2.2kg	

端子台脚位定义(TB1)

引脚编号	引脚功能
1	PG (GND)
2	AC/N
3	AC/L

端子台脚位定义(TB2)

引脚编号	引脚功能
1,2,3	DC OUTPUT +V
4,5,6	DC OUTPUT -V

控制Pin (CN205): DINKLE ECH250R-04P 或同等级品

引脚编号	引脚功能	对应连接器	端子
1	P+ (Current Share)	DINKLE ECH250R-04P	0.081" 0.517mm ² (28" 20AWG)
2	P+ (Current Share)	或同等级品	
3,4	DC OK Relay Contact	(包括密封盖)	

减额曲线 Impairment curve

静态输出特性曲线 Static output characteristic curve

环境温度 (°C)

可接受的 DIN 导轨: TS35/7.5 或 TS35/15