SWITCHING POWER SUPPLY (FOR LED DISPLAY) YY-D-200-5 V-G

CHARACTERISTIC

- Protections: Short circuit protection, Over voltage protection, Over current protection, Over power protection
- Built-in the Mosfets imported from Korea or Japan
- Built-in the IC imported from ON Semiconductor(USA)
- Built-in the Synchronous Rectification function
- 100% full load burn-in test
- 3 years warranty

MODEL		YY-D-200-5 V-G
OUTPUT	DC VOLTAGE	5V
	RATED CURRENT	40A
	CURRENT RANGE	0～40A
	RATED POWER	200W
	RIPPLE&NOISE	≤100mv p-p
	VOLTAGE ADJ.RANGE	±1%
	VOLTAGE TOLERANCE	±1%
	LINE REGULATION	±0.5%
	LOAD REGULATION	±2.0%
	SET UP TIME	50mS
	HOLD UP TIME	20mS
INPUT	VOLTAGE RANGE	176V～264V
	FRE.RANGE	47Hz～63Hz
	EFFICIENCY	84%
	INRUSH CURRENT	≤60A
	LEAKAGE CURRENT	≤2.0mA
PROTECTION	INPUT UNDERVOLTAGE	150V～170V
	INPUT OVER VOLTAGE	270V～280V
	OUTPUT OVER VOLTAGE	5.5～6.5V （re-start）
	OUTPUT LIMIT CURRENT	44～52A
	THERMAL METHODS	Cooling by air
ENVIRONMENT	WORKING TEMP.	—20～+60℃
	WORKING HUMIDITY	20～90%RH
	STORANGE TEMP.,HUMIDITY	—40～+80℃,10～95%RH
	TEMP.COEFFICIENT	±0.03%/℃（0～50℃）
	VIBRATION	10-300MHz,1G,10min./1cycle,
		Period for 60min each axes
SAFETY	SAFETY STANDARDS	GB4943、UL60950、EN60950
	EMC STANDARD	GB9254、EN55022A
	WITHSTAND VOLTAGE	I/P-O/P:3KVAC/3mA/1min
		I/P-FG:1.5KVAC/3mA/1min
		O/P-FG:0.5KVAC/3mA/1min
	ISOLATION RESISTANCE	I/P-O/P:100MΩmin/500VDC
	CERTIFICATIONS	CQC/ CE/ CB/ ROHS/ CCC
OTHERS	DIMENSION	190*80*31mm