

DKSP-200F-24 (24V, 8.3A, 200W, PFC)



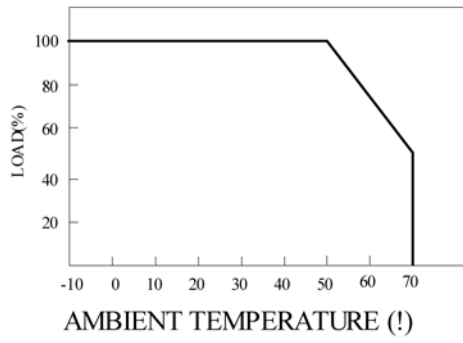
Features:

- Universal AC input/Full range
- Built-in active PFC function, PF>0.95
- Protections: Short circuit /over load /over voltage /over temperature
- Cooling by free air convection
- 100% full load burn-in test

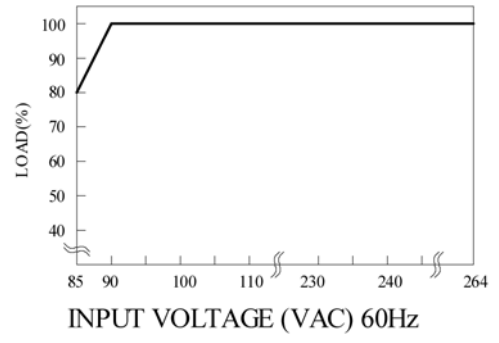
Specification:

OUTPUT	DC Voltage	24V
	Voltage ADJ. Range	21.6-26.4V
	Rated Current	8.25A
	Current Range	0-8.25A
	Rated Power	198W
	Ripple & Noise	240mVp-p
	Voltage Tolerance	±1.0%
	Line Regulation	±0.5%
	Load Regulation	±2.0%
	Set up , rise time	900ms, 60ms/230Vac at full load
	Hold Time	20ms/230Vac at full load
INPUT	Voltage Range	85~264Vac 120~370Vdc
	Frequency Range	47~63Hz
	Efficiency	80% 230Vac
	Power factor (typ.)	PF>0.98/115VAC PF>0.95/230VAC
	AC current	3A/115Vac 1.5A/230Vac
	Inrush Current	Cold start 30A/115Vac 60A/230Vac
PROTECTION	Over Load	110%-150% rated output power
		Hiccup mode, recovers automatically after fault condition is removed .
ENVIRONMENT	Working temp.	-10~ +60°C(refer to output derating curve)
	Working Humidity	20~90% RH non-condensing
	StorageTemp., umidity	-20~+85°C, 10~95% RH
	Temp. Coefficient	±0.03%/°C (0~50°C)
	Vibration	10~500Hz, 2G 10min./1cycle, period for 60min, each along X, Y, Z axes
Others	MTBF	50,000hours min at 25°C
	Dimension	199mm*99mm*50mm
	Weight	0.70KGS/PC

Derating Curve



Output Derating VS Input Voltage



Mechanical Specification:

