epcom®
POWER LINE

CE FC RoHS ISO9001：2008

Multiple Channel Box Power Supply	
PL-K12DC8A	
	**Features：** 1. Wall type royal blue baking finished shell, delicate appearance, easy installation. 2. Universal AC input range: 96-264VAC. 3. 8-channel individual tube fuse, fuse automatically cut while short circuit, over current, overload happen to one channel, and keep whole power supply system work properly. 4. 5KA surge protection. 5. Cooling by free air convection 6. External LED indicator for each channel output. 7. Built-in EMI wave fileter, 100% full load burn-in test . 8. All using 105 ℃ long life electrolytic capacitors 9. All using world famous brand new components 10.High efficiency, long service life, high reliability 11.Operating temperature:-30℃~70℃(40℃ 100% full load burn-in test, 70℃ 70% full load burn-in test) 12. Warranty period: 2 years

Specification：

Model		PL-K12DC8A
Output	DC Voltage	12V-14.8V
	Rated Current	8A
	Current Range	0--8.3A
	Rated Power	100W
	Output Channels	8-CH
	Voltage Accuracy	±1%
	Line Regulation	±1%
	load regulation	±2%
	Ripple&noise	≤120mVp-p
	Set-up Time&Hold up Time	Ton≤1S,Td≥20mS@230V

Input	Voltage Range	96-264VAC
	AC Current (Typ.)	＜3.5A
	Frequency Range	47---63Hz
	Efficiency (Typ)	⩾85%
	Leakage Current	＜2mA
	Surge Protection	⩽40A/240V
Protection	Over Load	120---150%
	Over Voltage	105-150%(rated output voltage)
	Shorted Circuit	Cut off output voltage, recover automatically when faults removed
Environment	Operating Temp.	-20-----70℃(Refer to "Derating Curve")
	Operating Hum.	20%---90%　RH non-condensing
	Storage Temp. & Hum.	-20-----85℃　20%---95%　RH
Safety & EMC	Safety Standards	IEC/EN/UL/CSA　60950 GB4943
	Withstand Voltage	I/P-O/P:1.5KV, I/P-FG:1.5KV, O/P-FG0.5KVAC 30S
	EMC Immunity & Emission	EN61000-4-2,3,4,5,6,8,11; EN61000-3-2,3; EN55022 CLASS B
Others	Dimension (L*W*H mm)	289*215*65mm
	Packing	Standard export packing
Note		