

CCTV POWER SUPPLY UNIT



Features:

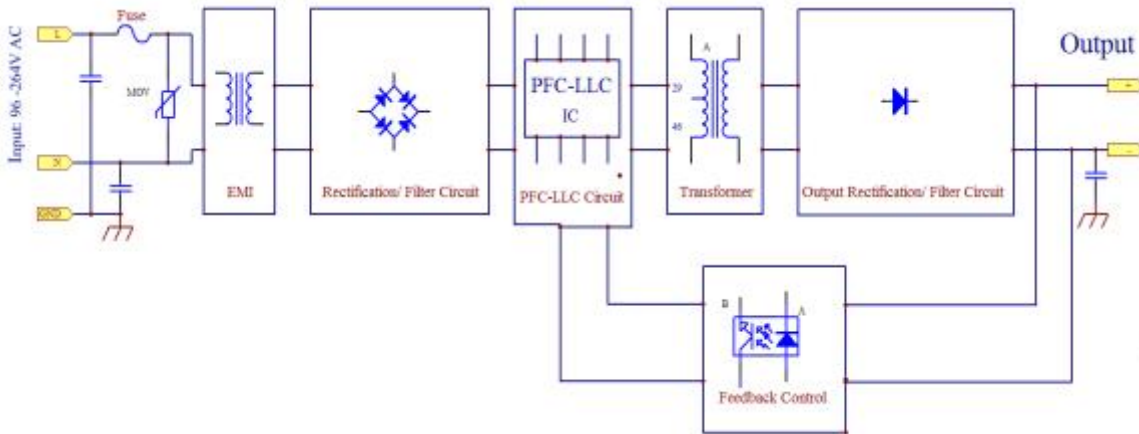
1. Wall type royal blue baking finished shell, delicate appearance, easy installation.
2. Universal AC input range: 96-264VAC, 47-63Hz.
3. 18 channel individual tube fuse, fuse cuts automatically while short circuit, over current, overload happens, and keep whole power supply system work properly.
4. Cooling by free air convection
5. External LED indicator for each channel output.
6. 100% full load burn-in test. High efficiency, long service life, high reliability
7. All using 105 °C long life electrolytic capacitors and world famous brand new components.
8. Operating temperature: -30°C~70°C (40°C 100% full load burn-in test, 70°C 70% full load burn-in test)

Application: It is mainly applied to CCTV systems.

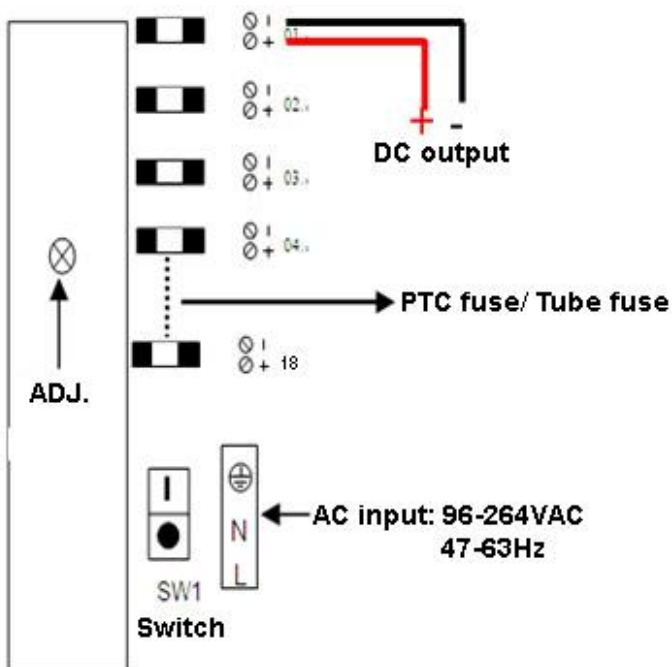
Model		PS18DCX
Output	Output Voltage	12V
	Rated Current	10A
	Current Range	0--10A
	Rated Power	120W
	Output ADJ. Range & Channel	11-15VDC; 18-CH
	Voltage Accuracy	±5.0%
	Line Regulation	±1%
	Load Regulation	±2%
	Ripple & Noise	≤240mVp-p
	Set-up Time & Hold up Time	> 50mS (230VAC input, full load); < 1.5S (230VAC input, full load)
Input	Voltage Range	96-264VAC
	AC Current (Typ.)	<2A
	Frequency Range	47----63Hz
	Efficiency (Typ)	≥85%
	Leakage Current	<3mA
	Surge Protection	≤40A/240V
Protection	Over Load	105-150%(rated output voltage)
	Over Current	yes

	Shorted Circuit	Cut off output voltage, recover automatically when faults removed
Environment	Operating Temp.	-10-----70°C (Refer to "Derating Curve")
	Operating Hum.	20%---90% RH non-condensing
	Storage Temp. & Hum.	-20-----85°C 20%---95% RH
Safety & EMC	Safety Standards	IEC/EN/UL/CSA 60950 GB4943
	Withstand Voltage	IP-OP: 1.5KV, IP-FG: 1.5KV, OP-FG 0.5KVAC30S
	EMC Immunity & Emission	EN61000-4-2,3,4,5,6,8,11; EN61000-3-2,3; EN55022 CLASS B
	EMC Anti-interference	Compliance to EN61000-4; ENV50204, Class A Light industry standard
Others	Dimension (L*W*H mm)	289*215*65mm
	Weight	Packed with paper box, 5pcs per carton

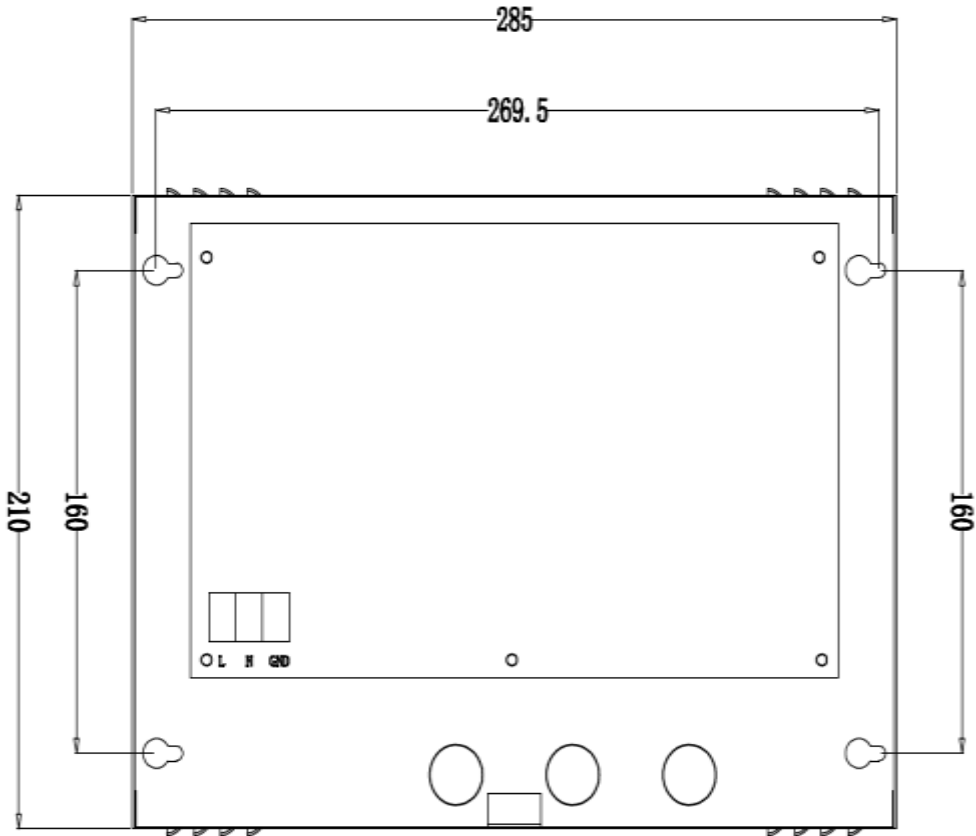
Schematic Diagram:



Connection Diagram



Installation Holes:



Details

