

CCTV POWER SUPPLY UNIT SERIES



Features:

1. Wall type royal blue baking finished shell, delicate appearance, easy installation.
2. Universal AC input range: 90-264VAC, 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
6. External LED indicator for each channel output.
7. 100% full load burn-in test. High efficiency, long service life, high reliability
8. All using 105 °C long life electrolytic capacitors and world famous brand new components.
9. Operating temperature:-10°C - 50°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		XP-18DC-30HD
Output	Output Channel	18 way; fuse rating 2.5A by channel
	Output Voltage	11.5 - 15 VDC
	Rated Current	30A
	Current Range	0--20A
	Rated Power	240W
	Output ADJ. Range	11.5-15VDC
	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	Switch Select Input	110 or 220 Vca
	AC Current (Typ.)	< 3.5A
	Frequency Range	47---63Hz
	Power Factor(Typ.)	PF≥0.95/230VAC; PF≥0.98/115VAC at full load
	Efficiency (Typ)	≈85%
	Leakage Current	< 3mA
	Surge Protection	≈40A/240V
Protection	Over Load	105-150%(rated output voltage)
	Over Voltage	1.5 times of the rated voltage
	Over Current	yes
	Shorted Circuit	Cut off output voltage, recover automatically when faults removed
Environment	Operating Temp.	-10-----50°C (Refer to "Derating Curve")
	Operating Hum.	10%-----60% RH non -condensing
	Storage Temp. & Hum.	- 40-----80°C 5%-----60RH
Safety & EMC	Safety Standards	ULL Listed / FCC / CE / ROHS
	Withstand Voltage	IP-OP: 1.5KV, IP-FG: 1.5KV, OP-FG 0.5KVAC 30S
	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)	265 x 255 x 80 mm
	Weight	2.5 kg
	Package	Packed with paper box, 5pcs/carton
Note	<ol style="list-style-type: none"> 1. Installer, maintainer must be professional, and should cut off all power before installation. 2. Products are used indoor only. 3. Connect the ground wire before power on. 4. Install on concrete or nonflammable surface only. 5. Apply to the area which elevation is lower than 2000 meters. 	