

W-UL 12VDC-9P/10A

Camera DC Power Supply



Model

W-UL 12VDC-9P/10A

Features

- > Input 110/120 VAC
- > Output 12V DC, 9channels
- > 10Amp Supply Current
- > Integral Surge Protection
- > Individual LED Power Indication
- > Individual PTC Output Protection
- > Max. Amp: 1.6Amp/ch
- > UL Listed

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Specifications

Model	W-UL 12VDC-9P/10A	
Specification	120W12V10A9P	
Shape Dimension	24.5×20.8×8.1cm	
Input	Input Voltage	110/120VAC
	Input Voltage Frequency	60Hz
	Average Input Current	100Vac≤1.6A
	Efficiency	≥80%
Output	Output Voltage	12VDC±5%
	Output Current	10A, 9 channels for 9 sets load
	Output Ripple Noise (Vp-p)	110mVp-p@25°C/ Rated input voltage & Output rated load
	reply time of starting up	≤3S Input 100Vac, Output rated load
Fuse	Type /Rating	PTC 1.6A/60V
Protection	Over voltage protection	When over voltage occurs, it will be switch to self-protection status to protect the load.
	Over current protection	When over current occurs, the corresponding channel output will automatically switch to self-protection status, and the other channels output work normally, when clearing of fault, then switch back to normal.
	short-circuit protection	When short-circuit occurs, individual PTC fuse will break the circuit, when clearing of fault, PTC fuse will automatically back to close.
Circumstances	Working Temperature	0°C~+50°C
	Storage temperature	-20°C~+80°C
	RH	20%~90%
	Heat release	Natural heat dissipation
Connection	Input	Three-pin socket
	Output	9channels output
Dielectric Strength	Input to output	1500Vac/60S leakage current≤1.5ma
	Input to FG	1500Vac/60S leakage current≤2.0ma
	FG to output	500Vac/60S leakage current≤1.5ma
Insulating strength	Input to output	≥20M Ω /500VDC@25°C
Leakage Current	≤0.02ma @AC110V/25°C	
RG	≤0.012 Ω @DC8V/25A/25°C	
Inspection Equipment	YF9901 Digital Power Meter	MW –MOS-620 20MHz Oscillograph
	DZ2672A Hi-pot Tester	VC9802A DMM



W-UL 12VDC-9P/10A

	IT815 300W/0-120V Electronic Load DZ2620 Leak Resistance Tester
	WB2678A RG Tester

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*Design and specifications are subject to change without notice.