



# W-UL 12VDC-9P/5A

## Camera DC Power Supply



### Model

W-UL 12VDC-9P/5A

### Features

- > Input 110/20 VAC
- > Output 12V DC, 9channels
- > 5Amp Supply Current
- > Integral Surge Protection
- > Individual LED Power Indication
- > Individual PTC Output Protection
- > Max. Amp: 1.1Amp/ch
- > UL Listed



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## Specifications

<b>Model</b>	<b>W-UL 12VDC-9P/5A</b>	
Specification	60W12V5A9P	
Shape Dimension	24.5×20.8×8.1cm	
Input	Input Voltage	110/120 VAC
	Input Voltage Frequency	60Hz
	Average Input Current	100Vac≤1.0A
	Efficiency	≥80%
Output	Output Voltage	12VDC±5%
	Output Current	5A, 9channels for 9 sets load
	Output Ripple Noise (Vp-p)	80mVp-p@25°C/Rated input voltage & Output rated load
	reply time of starting up	≤3S Input 100Vac, Output rated load
Fuse	Type /Rating	PTC 1.1A/60V
Protection	Over voltage protection	When over voltage occurs, it will 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, it switches back to normal.
	short-circuit protection	When short-circuit occurs, individual PTC fuse will break the circuit, when clearing of fault, it switch back to normal automatically.
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	≥20MΩ/500VDC@25°C
Leakage Current	≤0.12ma @AC110V/25°C	
RG	≤0.011Ω@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/5A

	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.