

W-12VDC-4P/5A

Camera DC Power Supply



Unit comes with US AC power cord

Model

W-12VDC-4P/5A

Features

- > Input 110/120 VAC
- > Output 12V DC, 4channels
- > 5 Amp Supply Current
- > Integral Surge Protection
- > Individual LED Power Indication
- > Individual PTC Output Protection
- > Max. Amp: 1.6Amp/ch

W-12VDC-4P/5A

Specifications

Model	W-12VDC-4P/5A	
Specification	60W12V5A4P	
Shape Dimension	24.5×20.8×8.7cm	
Weight	2.02KG	
Input	Input Voltage	110/120VAC
	Input Voltage Frequency	60Hz
	Average Input Current	100Vac≤1.0A
	Efficiency	≥80%
Output	Output Voltage	12VDC±5%
	Output Current	5A, 4channels for 4 sets load
	Output Ripple Noise (Vp-p)	80mVp-p@25℃/ 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, it switch back to normal automatically.
Circumstances	Working Temperature	0℃~+50℃
	Storage temperature	-20℃~+80℃
	RH	20%~90%
	Heat release	Natural heat dissipation
Connection	Input	Three-pin socket
	Output	4channels 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℃
Leakage Current	≤0.12ma @AC110V/25℃	
RG	≤0.011 Ω @DC8V/25A/25℃	
Inspection Equipment	YF9901 Digital Power Meter MW –MOS-620 20MHz Oscillograph	
	DZ2672A Hi-pot Tester VC9802A DMM	
	IT815 300W/0-120V Electronic Load DZ2620 Leak Resistance Tester	
	WB2678A RG Tester	

W-12VDC-4P/5A

Winic Technologies USA Inc.

42 Central avenue, Farmingdale, New York 11735

Tel: +631-396-0800

Fax: +631-396-0805

Email:sales@winictech.com

www.winictech.com

*Design and specifications are subject to change without notice.