

W-12VDC-8P/13A

Camera DC Power Supply



Features

- > Input 110/220 V AC
- > Output 12V DC, 8channels
- > 13 Amp Supply Current
- > Integral Surge Protection
- > Individual LED Power Indication
- > Individual PTC Output Protection
- > Max. Amp: 1.85Amp/ch

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Specifications

Model	W-12VDC-8P/13A	
Specification	166W12V13A8P	
Shape Dimension	24.5x20.8x8.1cm	
Weight	2.36kg	
Input	Input Voltage	110/220VAC
	Input Voltage Frequency	50Hz~60Hz
	Average Input Current	100Vac≤1.0A
	Efficiency	≥80%
Output	Output Voltage	12VDC±5%
	Output Current	13A, 8channels for 8 sets load
	Output Ripple Noise (Vp-p)	100mVp-p@25℃/ Rated input voltage & Output rated load
	reply time of starting up	≤3S Input 100Vac, Output rated load
Fuse	Type /Rating	PTC 1.85A/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	8channels 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℃
Leakage Current	≤0.21ma @AC110V (220V) /25℃	
RG	≤0.011Ω @DC8V/25A/25℃	
Inspection	YF9901 Digital Power Meter MW –MOS-620 20MHz Oscillograph	



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Equipment	DZ2672A Hi-pot Tester	VC9802A DMM
	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.