

## W-12VDC-18P/30A

---

Camera DC Power Supply



### Model

W-12VDC-18P/30A

### Features

- > Input 110/220 V AC
- > Output 12V DC, 18channels
- > 30Amp Supply Current
- > Integral Surge Protection
- > Individual LED Power Indication
- > Individual PTC Output Protection
- > Max. Amp: 2.2Amp/ch

## Camera DC Power Supply Specifications

<b>Model</b>	<b>W- 12VDC-18P/30A</b>	
Specification	350W12V33A18P	
Shape Dimension	28.5*21*9cm	
Weight	2.9kg	
Input	Input Voltage	110/220VAC
	Input Voltage Frequency	50Hz~60Hz
	Average Input Current	100Vac≤4.0A
	Efficiency	≥80%
Output	Output Voltage	12VDC±5%
	Output Current	30A, 18channels for 18 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 2.2A/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	16channels 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	≤0.09ma @AC110V (220V) /25℃	
RG	≤0.005 Ω @DC8V/25A/25℃	
Inspection Equipment	YF9901 Digital Power Meter	MW –MOS-620 20MHz Oscilloscope
	DZ2672A Hi-pot Tester	VC9802A DMM
	IT815 300W/0-120V Electronic Load	DZ2620 Leak Resistance Tester
	WB2678A RG Tester	