

## W-12VDC-16P/20A/RM

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### Camera DC Power Supply



### Model

**W-12VDC-16P/20A/RM**

### Features

- > Input 110/120 VAC
- > Output 12V DC, 16channels
- > 20 Amp Supply Current
- > Integral Surge Protection
- > Individual LED Power Indication
- > Individual PTC Output Protection
- > Max. Amp: 1.1Amp/ch
- > 1.5U rack mount



# W-12VDC-16P/20A/RM

## Specifications

<b>Model</b>	<b>W-12VDC-16P/20A/RM</b>	
Specification	166W12V20A16P/RM	
Shape Dimension	43.5x32x10cm	
Weight	4kg	
Input	Input Voltage	110/120VAC
	Input Voltage Frequency	60Hz
	Average Input Current	100Vac $\leq$ 1.0A
	Efficiency	$\geq$ 80%
Output	Output Voltage	12VDC $\pm$ 5%
	Output Current	20A, 16channels for 16 sets load
	Output Ripple Noise (Vp-p)	100mVp-p@25 $^{\circ}$ C/ Rated input voltage & Output rated load
	reply time of starting up	$\leq$ 3S Input 100Vac, Output rated load
Fuse	Type /Rating	PTC 1.1A/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 $^{\circ}$ C $\sim$ +50 $^{\circ}$ C
	Storage temperature	-20 $^{\circ}$ C $\sim$ +80 $^{\circ}$ C
	RH	20% $\sim$ 90%
	Heat release	Natural heat dissipation
Connection	Input	Three-pin socket
	Output	8channels output
Dielectric Strength	Input to output	1500Vac/60S leakage current $\leq$ 1.5ma
	Input to FG	1500Vac/60S leakage current $\leq$ 2.0ma
	FG to output	500Vac/60S leakage current $\leq$ 1.5ma
Insulating strength	Input to output	$\geq$ 20M $\Omega$ /500VDC@25 $^{\circ}$ C
Leakage Current	$\leq$ 0.21ma @AC110V/25 $^{\circ}$ C	
RG	$\leq$ 0.011 $\Omega$ @DC8V/25A/25 $^{\circ}$ C	
Inspection Equipment	YF9901 Digital Power Meter	MW –MOS-620 20MHz Oscillograph
	DZ2672A Hi-pot Tester	VC9802A DMM



## W-12VDC-16P/20A/RM

	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.