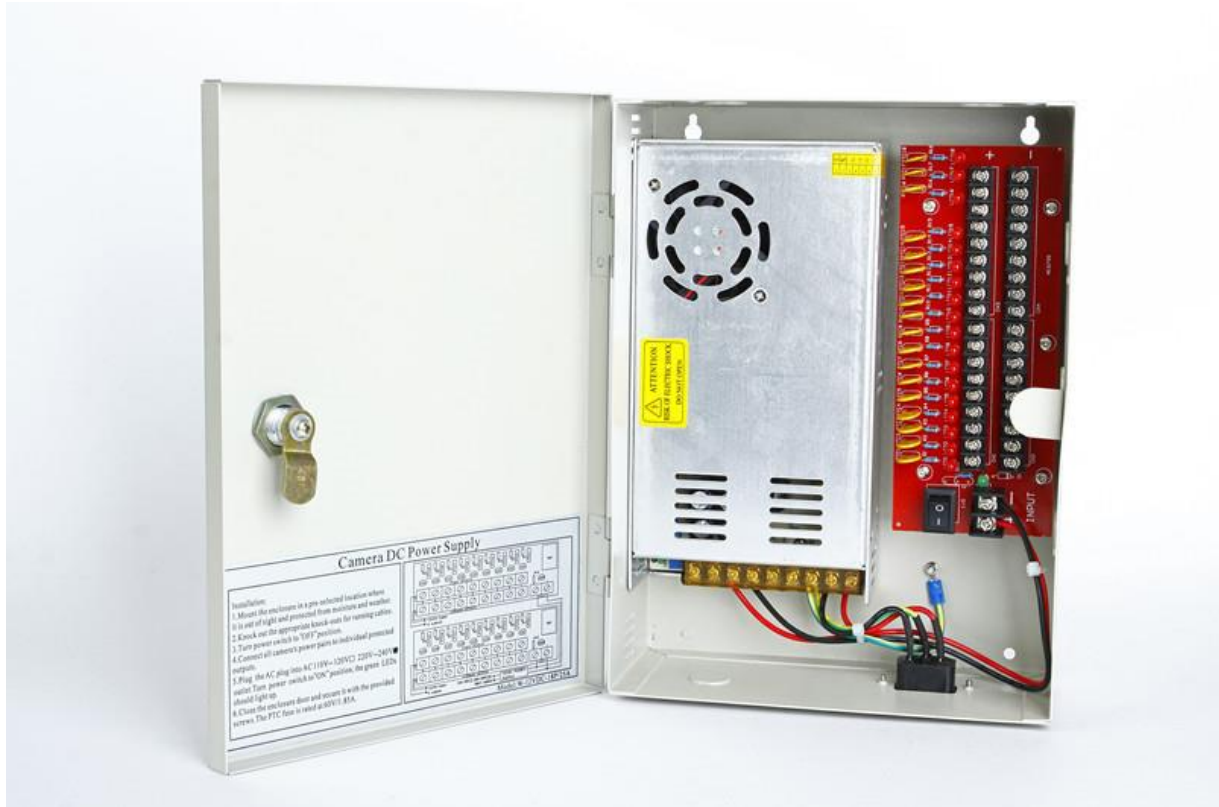


W-12VDC-18P/25A

Camera DC Power Supply



Model

W-12VDC-18P/25A

Features

- > Input 110/120 VAC
- > Output 12V DC, 18channels
- > 25 Amp Supply Current
- > Integral Surge Protection
- > Individual LED Power Indication
- > Individual PTC Output Protection
- > Max. Amp: 1.85Amp/ch



W-12VDC-18P/25A

Specifications

| | | |
|---------------------|---|--|
| Model | W- 12VDC-18P/25A | |
| Specification | 300W12V25A18P | |
| Shape Dimension | 28*20.8*8.7cm | |
| Weight | 2.8kg | |
| Input | Input Voltage | 110/120VAC |
| | Input Voltage Frequency | 60Hz |
| | Average Input Current | 100Vac \leq 4.0A |
| | Efficiency | \geq 80% |
| Output | Output Voltage | 12VDC \pm 5% |
| | Output Current | 25A, 18channels for 18 sets load |
| | Output Ripple Noise (Vp-p) | 80mVp-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 1.85A/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 $^{\circ}$ 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 | 16channels 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 Ω /500VDC@25 $^{\circ}$ C |
| Leakage Current | \leq 0.09ma @AC110V/25 $^{\circ}$ C | |
| RG | \leq 0.005 Ω @DC8V/25A/25 $^{\circ}$ C | |
| Inspection | YF9901 Digital Power Meter | MW –MOS-620 20MHz Oscillograph |



W-12VDC-18P/25A

| | | |
|-----------|-----------------------------------|-------------------------------|
| Equipment | DZ2672A Hi-pot Tester | VC9802A DMM |
| | IT815 300W/0-120V Electronic Load | DZ2620 Leak Resistance Tester |
| | WB2678A RG Tester | |

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.