



## Model: AD-4212L



- Features

Indoor 42 Watts Max, 12VDC Constant Voltage Output

Convection Cooled, Plastic Housing,

Class 2 , UL, CUL, FCC,CE Certified

3 Years Warranty

### Specifications

|  |  |
|--|--|
| Turn-on Delay: less than 2 seconds at 100Vac | Altitude: 10,000-40,000 feet                         |
| Input Voltage Range : 100 ~ 240Vac           | Operation Temp. : - 10 ~ +40 °C                      |
| Input Frequency Range : 47 ~ 63Hz            | Temp. De-rating : 1% per °C at 60 ~ 70°C %           |
| Input Inrush Current : < 5A/115V, 20A/ 240V  | Storage Temp. : - 40°C ~ + 85°C                      |
| Power Factor : > 0.6 at 57.6 W               | Humidity (Non – Condensing) : 5% ~ 95%               |
| Leakage Current : 0.25mA Typical             | Vibration Frequency : 5 ~ 50 Hz, Shock : MIL-STD-810 |
| Efficiency : 85 % Typical at full            | MTBF (@25 °C): >20,000 Hours. MIL-217F               |
| Protection : OCP , OVP ,SCP – Auto Recovery  | Compliance – 47CFR Part 2 and CISPR B , CE           |

- Model Listing

| Model    | Working Voltage | DC Output Current ( A ) | MAX. Watts | OCP ( A ) | OVP ( V ) | Regulation |      |
|----------|-----------------|-------------------------|------------|-----------|-----------|------------|------|
|          |                 |                         |            |           |           | Load       | Line |
| AD-4212L | 12V             | 0 ~ 3.5                 | 42         | 5.0       | 15~18     | 3%         | 1%   |