

ARPV-12200 (12V, 16,7A, 200W)



Parameter Standard:

| | | |
|------------------------|-----------------------------|---|
| Certificate | | CE |
| Based on | | IEC 61347 |
| Input | Rated voltage: | AC170~250V |
| | Frequency: | 50/60Hz |
| | Input power(Loading): | ≤250W |
| Output | Output current (Loading): | DC 16.67A |
| | Output voltage (loading): | DC 12±0.5V |
| | Output voltage(no loading): | DC 12±0.5V |
| | Short-circuits protect: | Output shorted 3 seconds, and will work normally after separated. |
| | Over loading: | Protection |
| Voltage resistanse | Input-Output | AC 1.5kV/5mA 1min |
| | Input-Housing | AC 1.5kV/5mA 1min |
| Nonfunction | External appearance | 1. The surface has no dirty vestige, rowing the wreath oxygen, transform 2. Power cable and the label paper to should 3. The date print clear |
| | Mark | The product label is right clear, neat, have no folding line |
| | Other | Whether manual and other related data are well-found or not |
| Ripple | | ≤600mVpp (120Hz) |
| To an electric voltage | | ≤10Vac |
| Protection grade | | IP67 |
| Working Temperature | | -25°C~+40°C |

Feature Testing:

| Testing Contents | | Testing Qty | | | | |
|---|----------------|-------------|--------|--------|--------|--------|
| Input voltage: | | AC220V | | | | |
| Testing Qty | | 1 | 2 | 3 | 4 | 5 |
| Input power (Loading current 16.67A) | | 238.5W | 238.8W | 239.6W | 239.9W | 242.7W |
| Output voltage (Loading current 16.67A) | | 11.8V | 11.8V | 11.8V | 11.9V | 11.8V |
| Output voltage (Loading current 0A) | | 12.4V | 12.3V | 12.4V | 12.4V | 12.5V |
| High low pressure start | | OK | OK | OK | OK | OK |
| Short-circuit: | | OK | OK | OK | OK | OK |
| Bear the electric voltage | Input—Output: | OK | OK | OK | OK | OK |
| | Input—Housing: | OK | OK | OK | OK | OK |
| Over loading: | | OK | OK | OK | OK | OK |
| Efficiency | | 82.4% | 82.3% | 82% | 82.6% | 81% |
| Verdict: | | Pass | | | | |

- Housing Size (mm): L238×W131×H60
- Housing Material: AL
- Cable Model of input : VDE H03VV-F 3G0.75mm² black
- Cable Model of output: VDE H03VV-F 2*0.1mm² white
- Packing Size/Qty: 475×289×185mm/5/PCS

