

## HTS-25-24 (24V, 1.1A, 25W)

### Product Summary:

- Low Cost, High reliability.
- Built-In EMI Filter
- Protections: Over Load/Short Circuit.
- 100% Full Load High Temperature Burn-in Test.
- 1 Year Warranty.



### Technical Parameters:

|                                  |   |
|----------------------------------|---|
| Input Voltage Range:             | 82~264VAC                                     |
| Input Frequency:                 | 47-63Hz                                       |
| Inrush Current:                  | Cold Start 35A/115V, 50A/230V                 |
| Output Adjustment Range:         | ±10% Rated Output Voltage                     |
| Line Regulation:                 | ≤0.5%   |
| Output Over Load Protection:     | 105-150% Hiccup Mode, Auto-recovery           |
| Output Short Circuit Protection: | Hiccup Mode, Auto-recovery                    |
| Rise, Hold Up Time:              | 50ms, 20ms at Full Load (Typical)             |
| Hi-pot Isolation:                | I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC     |
| Operating Temperature Range:     | 0°C to +40°C@100%, -10°C@80%, +50°C@60% Load  |
| Storage Temperature Range:       | -20°C to +85°C, 20% to 95%RH (Non-Condensing) |
| Safety Standards:                | Design Refer To UL60950-1                     |
| EMC standards:                   | Design Refer To GB9254, EN55022 Class A       |
| Cooling Method:                  | Free Air Cooling Convection                   |
| Weight:                          | 0.20Kgs/pcs                                   |
| Size:                            | 85x58x36mm                                    |

| Product model | DC output   | Load regul. | R&N   | Efficiency |
|---------------|-------------|-------------|-------|------------|
| HTS-25-5      | 5V, 0~5A    | 1%          | 100mV | 71%        |
| HTS-25-12     | 12V, 0~2A   | 1%          | 120mV | 75%        |
| HTS-25-24     | 24V, 0~1.1A | 1%          | 120mV | 78%        |