### Features:
- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage
- Cooling by free air convection
- LED indicator for power on
- 100% full load burn-in test
- All using 105°C long life electrolytic capacitors
- Withstand 300VAC surge input for 5 second
- High operating temperature up to 70°C
- Withstand 5G vibration test
- No load power consumption<0.5W
- High efficiency, long life and high reliability
- 3 years warranty

### Specifications

#### Model
- **RS-75-3.3**: 3.3V, 15A, 45W
- **RS-75-5**: 5V, 12A, 60W
- **RS-75-12**: 12V, 6A, 75W
- **RS-75-15**: 15V, 5A, 72W
- **RS-75-24**: 24V, 3.2A, 75W
- **RS-75-48**: 48V, 1.6A, 76.8W

#### Input
- **Voltage Range**: 90 ~ 120VAC
- **Frequency Range**: 47 ~ 63Hz
- **Efficiency**: 75% @ 115VAC, 88.5% @ 230VAC

#### Output
- **Voltage Range**: 3V & 5V
- **Current Range**: 15A & 12A
- **Ripple & Noise (max.)**: 80mVp-p
- **Voltage Adj. Range**: 3V ~ 3.6V
- **Voltage Tolerance**: ±1%
- **Current Regulation**: ±0.5%

#### Protection
- **Over Voltage**: 5.75 ~ 6.75V
- **Over Current**: 110 ~ 150% rated output power
- **Working Temp.**: -25 ~ +70°C
- **Working Humidity**: 20 ~ 90% RH non-condensing
- **Storage Temp. & Humidity**: -40 ~ +85°C, 10 ~ 95% RH
- **Temp. Coefficient**: ±0.03%/°C (0~50°C)
- **Vibration**: 10 ~ 500Hz, 5g @ 50Hz

#### Safety & EMC
- **Safety Standards**: UL60950-1, TUV EN60950-1 approved
- **ISOLATION RESISTANCE**: 2000MΩ @ 500VDC / 25°C
- **EMC EMISSION**: Compliance to EN55022 Class B, EN61000-3-2, IEC61000-3-3
- **EMC IMMUNITY**: EN61000-4-2, 3, 4, 5, 6, 8, 11, EN61000-6-2, EN50082-2, heavy industry level, criteria A

#### Others
- **MTBF**: 265Khrs
- **NTBT**: 0.41Kg, 30pcs/13.3Kg, 0.86CUB
- **Dimension**: 129*97*38mm (L*W*H)
- **Packaging**: 40.41Kg

#### Note
1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.
2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.
3. Tolerance: includes set up tolerance, line regulation and load regulation.
4. Line regulation is measured from low line to high line at rated load.
5. Load regulation is measured from 0% to 100% rated load.
6. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets EMC directives. For guidance on how to perform these EMC tests, please refer to “EMI testing of component power supplies.” (as available on http://www.meanwell.com)