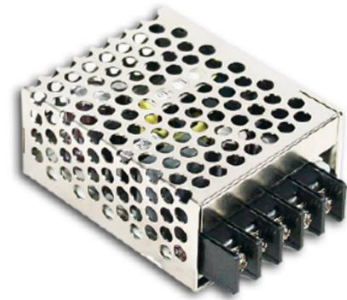


# 15W Single Output Switching Power Supply

## 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 degrees long life electrolytic capacitors
- Withstand 300VAC surge input for 5 sec.
- High operating temperature up to 70 70degrees
- Withstand 5G vibration test
- No load power consumption <0,5W
- 1 year warranty



|                       |                                                                        |
|-----------------------|------------------------------------------------------------------------|
| MODEL:                | S-15-12                                                                |
| DC VOLTAGE            | 12V                                                                    |
| RATED CURRENT         | 1.3A                                                                   |
| CURRENT RANGE         | 0~ 1,3A                                                                |
| RATED POWER           | 15,6W                                                                  |
| RIPPLE & NOISE(max)   | 120Mvp-p                                                               |
| VOLTAGE ADJ RANGE     | 10,8~13,2V                                                             |
| VOLTAGE TOLERANCE     | 1%                                                                     |
| LINE REGULATION       | 0,5%                                                                   |
| LOAD REGULATION       | 0,5%                                                                   |
| INPUT:                |                                                                        |
| VOLTAGE RANGE         | 88-264VAC / 125-373VDC                                                 |
| FREQUENCY RANGE       | 47-63                                                                  |
| EFFICIENCY            | 81,5%                                                                  |
| AC CURRENT            | 0.25A/230VAC                                                           |
| INRUSH CURRENT        | COLD START 65A/230V                                                    |
| PROTECTION            | ABOVE 105% RATED OUTPUT POWER                                          |
| ENVIRONMENT:          |                                                                        |
| WORKING TEMP          | -20-+70 C                                                              |
| WORKING HUMIDITY      | 20-90% RH non-condensing                                               |
| STORAGE TEMP HUMIDITY | -40+85C, 10-95% RH                                                     |
| TEMP. COEFFICIENT     | + - 0.03% C (0-50C)                                                    |
| VIBRATION             | 10-500Hz, 5G, 10min / 1cycle, period for 60 min. each along X Y Z axes |

