

#### **Features**

- AC Input Range Selectable By Switch
- PROTECTION: Short-circuit, Over voltage & Overload
- Low Cost & High Reliability
- 100% Full Load Burn-in test
- LED Indicator for Power on
- Cooling by free air convection
- CE Marked on all models
- 1 Year Warranty

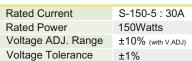
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## **INPUT SPECIFICATION**

Voltage Range 115 - 230VAC
Frequency Range 47 - 63Hz
Efficiency S-150-5: 78%

AC Current (typ.) 3.2A / 115VAC; 1.6A / 230VAC Inrush Current (typ.) 35A / 230VAC (for cold start at 25°C) Leakage Current <3.5mA / 240VAC

### **OUTPUT SPECIFICATION**



 Ripple & Noise(max)
 S-150-5: 150mVp-p

 Setup Time
 100ms / 230VAC at full load

 Rise Time
 50ms / 230VAC at full load

 Hold Time(Typ.)
 20ms / 230VAC at full load

### **PROTECTION**

Overload

105% to 150% rated load current
Protection Type : pulsing hiccup shutdown reset,
auto recovery

115% to 135% rated load current

Overvoltage Protection Type : Shutdown output voltage,

re-power on to recover

# **ENVIRONMENT**

Working: -10°C to +50°C
(derating is required according to temperature)
Storage: -20°C to +85°C
(with no icing or condensation)

Working: 20% to 90% RH
Storage: 10% to 95% RH

10 to 500Hz, 10min/1cycle (2G) for 60min

each in X, Y, Z directions

### **STANDARDS**

Safety Standards Meet the UL1950
EMC Standards Meet the FCC PART15J CLASS A Equipment

#### SECURITY

Isolation Resistance

I/P and O/P; I/P and FG; O/P and FG:
100MΩ at 500VDC, 25°C, 70% RH

Between I/P and O/P: 1.5kVAC for 1 min

Between I/P and F.G: 0.5kVAC for 1 min

### **OTHER SPECIFICATION**

 Weight
 0.6kg

 Dimension (L\*W\*H)
 199\*98\*38 mm

## **ORDER CODE**

MODEL VOLTAGE CURRENT S-150-5 5VDC 30A

#### DIMENSIONS

