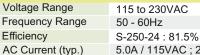
## SWITCH MODE POWER SUPPLY



#### **Features**

- AC input range selectable by switch
- PROTECTION: Shortcircuit, Overvoltage & Overload
- Forced air cooling by build-in DC fan
- 100% full load burn-in test
- PMW controls and regulated
- Build-in cooling Fan ON-OFF controls
- CE Marked on all models
- 1 Year Warranty

#### **INPUT SPECIFICATION**



AC Current (typ.) 5.0A / 115VAC ; 2.5A / 230VAC

Inrush Current (typ.) 25A / 115VAC ; 50A / 230VAC(for cold start at 25°C)

Leakage Current <3.5mA / 240VAC

#### **OUTPUT SPECIFICATION**

Rated Current	S-250-24 : 10.0A
Rated Power	250Watts
Voltage ADJ. Range	±10% (with V.ADJ)
Voltage Tolerance	±1%
Ripple & Noise(max)	S-250-24 : 120mVp-p
Setup Time	800ms / 230VAC at full load
Rise Time	50ms / 230VAC at full load

16ms / 230VAC at full load

### **PROTECTION**

Hold Time(Typ.)

Overload	105% to 135% rated load current Protection Type : rated current limit,recovers automatically after fault condition is removed
Over voltage	Protection Type: Hiccup mode, recovers automatically after fault condition is removed
Over temperature	≥55°C fan on,≤50°C fan off,≥85°C start over temperature protection Protection Type : cutoff output, auto-recovery after temperature become normal
Temp. Coefficient	±0.03%(0-50)°C

# 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

Vibration Resistance

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 EN55022 CLASS B Equipment

#### **SECURITY**

#### OTHER SPECIFICATION

 Weight
 0.95kg

 Dimension (L\*W\*H)
 215\*115\*50 mm

### **ORDER CODE**



### **DIMENSIONS**

