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

Voltage Range 100 - 120VAC 200-240VAC

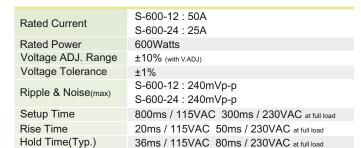
Frequency Range 50 - 60Hz

Efficiency S-600-12 : 84% S-600-24 : 86%

AC Current (typ.) 7A / 115VAC 3.5A / 230VAC Inrush Current (typ.) 18A / 115VAC 36A / 230VAC (for cold start at 25°C)

Leakage Current <3.5mA / 240VAC

OUTPUT SPECIFICATION



PROTECTION

Overload

105% to 135% rated load current
Protection Type : Fold back current limiting,
recovers automatically after fault condition is removed

Overvoltage

Protection Type : Hiccup mode, recover
automatically after fault condition is removed

RTH1 or RTH250°C FAN ON, 45°C FAN,
70°C output shut down

Temp. Coefficient

105% to 135% rated load current
removed back current limiting,
recovers automatically after fault condition is removed

RTH1 or RTH250°C FAN ON, 45°C FAN,
70°C output shut down

±0.03%/°C(0~50°C)

ENVIRONMENT

Working: -20°C to +60°C
(derating is required according to temperature)
Storage: -40°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, TUV EN60950-1
EMC Standards Meet the EN55022 CLASS B Equipment

SECURITY

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 O/P and F.G: 1.5kVAC for 1 min

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

OTHER SPECIFICATION

 Weight
 1.5kg

 Dimension (L*W*H)
 238*124*65 mm

ORDER CODE

MODEL	V(0) T4.0F	OUDDENT
MODEL	VOLTAGE	CURRENT
S-600-12	12VDC	50A
S-600-24	24VDC	25A

DIMENSIONS

