

Open Frame Switching Power Supply

SSF-160U1



www.seasonic.com



Applications:

- Fire wall
- Storage
- Mini server
- IPC

Features:

- Specification compliance: ATX12V V1.1, ATX2.03& AMD Athlon requirement
- Universal input
- Forward converter circuit
- High efficiency and reliability
- Low ripple & noise
- Short circuit protection on all outputs
- Over voltage protection
- Over power protection
- 100% hi-pot test
- 100% burn in, high temperature cycled on/off
- Harmonic current meets IEC1000-3-2/ EN61000-3-2

Output Specifications:

Model	DC Outputs						Total Power
	+3.3V	+5V	+12V	-5V	-12V	+5Vsb	
SSF-160U1	6A	5A	8/11A ¹	0.5A	0.8A	2A	160W
				0.8A ²			

Remark: 1. Peak power

2. Combined – 5VDC &-12VDC maximum power

General Specifications:

- Input voltage range: 90~264 Vac
- Input frequency: 47~63 Hz
- Inrush current: 100peak (cold star)
- Hold up time: 16 mS typical.
- Efficiency: >65% typical.
- Line regulation: $\pm 1\%$ typical.
- Load regulation: $\pm 5\%$ typical.
- Cross regulation: $\pm 5\%$ typical.
- MTBF: >100K hours.
- Active PFC: >0.95 at full load.

Safety: TUV, CUL, UL60950, CB

Specification may change without prior notice

Dimension:

L160.0 × W94.0 × H39.0 mm

Sea Sonic Electronics Co., Ltd.
www.seasonic.com
sales@seasonic.com.tw
Tel: +886 2 2659 0338
Fax: +886 2 2659 0530

Seasonic Electronics Inc.
www.seasonicusa.com
usa@seasonic.com
Tel: +1 626 969 9966
Fax: +1 626 969 9986

Sea Sonic Europe B.V.
europe@seasonic.com
Tel: +31 (0)10-2262131
Fax: +31 (0)10-2519947

