

## “Sea Sonic Electronics announces the new non-PFC SFX12V series”

### Features:

Specification compliance: SFX & SFX12V v2.0

Super low noise fan control

(S<sup>2</sup>FC: Smart & Silent Fan Control)

EMI/RFI compliance: FCC part 15 class B

Safety compliance: TUV, C-UL & CB

Efficiency: 72% typical



### SS-200SFC, SS-200SFD, SS-200SFE

Taipei, Taiwan-April 20th, 2002 Sea Sonic Electronics now offers a complete series for **miniATX** form factor to satisfy both PFC and non-PFC markets. Seasonic's SFX12V family now includes non-PFC models as an additional choice for markets outside Europe. In continuing to provide a total solution for **miniATX** form factors, the newly developed non-PFC SFX12V series includes three different chassis, designated as SFC, SFD and SFE. The SFD chassis can fit into PS/3 size with the customized bracket. In addition, Seasonic non-PFC SFX12V series is available in 200w continuous output power.

The Seasonic non-PFC SFX12V series inherits Seasonic products' superb design and has additional advantages as listed below.

#### ✓ **Intel and AMD compatible:**

1. Meets Intel SFX (v1.0) /SFX 12V Power Supply Design Guide v2.0
2. Meets AMD Athlon™ Processor System Power Supply Requirements for **miniATX** v1.0

#### ✓ **S<sup>2</sup>FC (Smart and Silent Fan Control) design:**

Seasonic's S<sup>2</sup>FC design is a unique circuit implemented on board to lower the power supply's fan noise, thereby reducing total system noise level. This special circuit allows the Seasonic power supplies to be amongst the quietest PC power units on the market today and still maintain all governmental safety approvals (C't magazine Germany, WinPC Japan & Obering, Berg & Lukowiak test agency, Germany). For more information about Seasonic S<sup>2</sup>FC, visit the Seasonic website or contact our sales professionals.

#### ✓ **Convertible SFX to PS/3 form factor:**

Seasonic SFX12V family is developed as a total solution to the **miniATX** requirements. Mounting a customized adapter bracket, the SFD chassis can be converted to a PS/3 form factor. To promote this economical and efficient solution, Seasonic can provide the PS/3 adapter bracket free with purchase of the SS-xxxSFD unit.



SS-200SFD +bracket L150\*W100\*H86mm

#### ✓ **Additional form factor choice:**



Besides SFC and SFD form factors, Seasonic provides more alternatives. The new form factor for SS-200SFE models are with a special dimension of L 126 \* W 125 \* H 85.8mm. Inquiries are welcome, contact Seasonic sales at [sales@seasonic.com.tw](mailto:sales@seasonic.com.tw) for more information about mechanical drawings of this model.

Sea Sonic Electronics Co., Ltd., a Taiwan based designer and manufacturer of switch mode power supplies has more than 25 years of experience in the PC market. Sea Sonic has branch offices in Europe & USA and production facilities in China and Taiwan.

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