



SILVERSTONE®
Designing Inspiration

STRIDER TITANIUM SERIES 1300W ST1300-TI



Premium, full-modular 80 PLUS Titanium power supplies

MB 24/20P



CPU 4+4P



PCI-E 6+2P



SATA



PERIPHERAL 4P



FLOPPY 4P



- Top-level efficiency with 80 PLUS Titanium certification
- All Japanese capacitors
- 100% modular cables
- 24/7 continuous power output with 50°C operating temperature
- Class-leading single +12V rail
- Strict $\pm 3\%$ voltage regulation and low ripple & noise
- Dual EPS 8pin with multiple PCI-E 8 / 6pin connectors support
- Ultra silent 135mm fan with intelligent semi-fanless operation

Load range	+3.3V	+5V	+12V1	+5VSB	-12V
Max.(Amps)	25A	22A	108A	3.0A	0.3A
Min.(Amps)	0A	0A	0.15A	0A	0A
Range (%)	$\pm 3\%$	$\pm 3\%$	$\pm 3\%$	$\pm 5\%$	$\pm 10\%$
Line reg.(%)	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$
Ripple(mVp-p)	50mV	50mV	120mV	50mV	120mV

Specifications

Model No.	SST-ST1300-TI	Operating temperature	0°C ~ 50°C
Max DC output	1300W (Peak 1400W)	Color	Black (lead-free paint)
Combined +3.3, +5V	120W	Cooling system	Single 135mm silent fan
Combined +12V	1296W	Noise level	0 ~ 36 dBA
Input voltage	90 ~ 264 Vrms	Dimension	150 mm (W) × 86 mm (H) × 180 mm (D) 5.91" (W) × 3.39" (H) × 7.09" (D)
Input frequency range	47Hz ~ 63Hz	Weight	3.96 kg
PFC	Active PFC (PF>0.9 at full load)	Form factor	ATX
Efficiency	90% ~ 94% at 10% ~ 100% loading	Certification	80 PLUS Titanium
MTBF	100,000 hours		

Taiwan Headquarters

12F., No.168, Jianshang Rd.,
Zhonghe Dist., New Taipei City 235,
Taiwan R.O.C.
Tel: + 886-2-8228-1238 / Fax: + 886-2-8228-7123
For sales and purchasing: sales@silverstonetek.com

USA

13626 Monte Vista Ave. Unit #A,
Chino, CA 91710,
USA
Tel: + 1-909-465-9596 / Fax: + 1-909-465-9569
For General Questions/Sales: usasales@silverstonetek.com

Europe

Brandstücken 27,
D-22549 Hamburg,
Germany
Tel: + 49-40-675931-0 / Fax: + 49-40-675931-66
For sales and purchasing: sales.eu@silverstonetek.de