



SPECIAL FEATURES

- ❖ High Efficiency, 80 PLUS® Gold Certified
- ❖ Fixed cables
- ❖ Compact Size (140 mm)
- ❖ 120 mm Fluid Dynamic Bearing (FDB) Fan
- ❖ Smart and Silent Fan Control [S²FC]
- ❖ Conductive Polymer Aluminum Solid Capacitors
- ❖ Highly Reliable Japanese 105 °C Aluminum Electrolytic Capacitors
- ❖ Tight Voltage Regulation (12 V, 5 V and 3.3 V) [± 3%]
- ❖ Active Power Factor Correction up to 99 %
- ❖ Ample +12 V Output
- ❖ DC to DC Converter Design
- ❖ Gold Plated High Current Terminals (MB, CPU & PCIe)

POWER DISTRIBUTION

Model	+3.3 V	+5 V	+12 V	-12 V	+5 Vsb	Total Power
SSR-650FC	20 A	20 A	54 A	0.3 A	3 A	650 W
	100 W		648 W	3.6 W	15 W	
SSR-550FC	20 A	20 A	45 A	0.3 A	3 A	550 W
	100 W		540 W	3.6 W	15 W	
SSR-450FC	20 A	20 A	37 A	0.3 A	3 A	450 W
	100 W		444 W	3.6 W	15 W	



CONNECTOR QUANTITY

Connector						
Model	Main Power (24P / 20P) 610 mm	EPS 12 V / ATX 12 V (8P / 4P) 650 mm	PCI-E (8P / 6P)	SATA	Peripheral (4P)	FDD (4P)
SSR-650FC	1	1	2	6	3	1
SSR-550FC	1	1	2	4	3	1
SSR-450FC	1	1	2	4	3	1



Safety & EMI / EMC

Protection Features: OPP / OVP / UVP / SCP / OCP / OTP

Dimensions: 140 mm (L) x 150 mm (W) x 86 mm (H)



Specifications may change without prior notice



Headquarters sales@seasonic.com
USA ssa.sales@seasonic.com
Europe sse.sales@seasonic.com