

Flex ATX

S1P-651FCP5 / S1P-551FCP5



Features

- Intel ATX 12 V v2.31 and EPS 12 V compliant
- DC to DC converter design
- High efficiency and reliability
- Support 240VDC input
- Hold-up Time: >12ms @ 100% Load
- Japanese Electrolytic Capacitor
- Support PMBus 1.2
- Operation Altitude 5000M
- Short circuit protection on all outputs
- Over voltage protection
- Over power protection
- 100 % HiPot test
- 100 % Burn-in, high temperature cycled on/off

Dimension

- 150 mm (L) x 81.5 mm (W) x 40.0 mm (H)

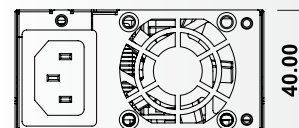
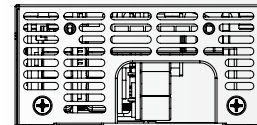
Safety

- in process

EMI/EMC

- in process

Model	DC Outputs					Total Power	Input Type
	+3.3 V	+5 V	12 V Combine	-12 V	+5 Vsb		
S1P-651FCP5	20 A	20 A	53 A	0.3 A	3 A	650 W	100-240 VAC
	100 W		636 W	3.6 W	15 W		
S1P-551FCP5	20 A	20 A	45 A	0.3 A	3 A	550 W	100-240 VAC
	100 W		540 W	3.6 W	15 W		



General Specifications	
Input frequency	50 / 60 Hz
Efficiency	80 PLUS® Platinum
Line regulation	± 1 % (typical)
Load regulation	± 5 % (typical)
Cross regulation	± 5 % (typical)
MTBF, full load @ 25 °C Ambient (excl. DC fan)	>100,000 hrs
Active Power Factor Correction	99 % (typical)