

Switch Mode Power Supply Industrial 2U Rackmount - Active PFC -



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SS-600H2U Active PFC



Dimension: W100.0 X L270.0 X H70.0 mm
(3.9" X 10.6" X 2.7")



Reference Picture



Features

Specification compliance: Intel EPS2U v2.1 and ATX12V v2.0
Forward converter circuit
Super high efficiency and reliability for industrial level
Easy swap connector design
High reliability ball bearing fan
Low ripple & noise
Smart & Silent Fan Control (S2FC)
Short circuit protection on all outputs
Over voltage protection
Over power protection
100% hi-pot test
100% burn in, high temperature cycled on/off
PFC harmonics compliance: IEC1000-3-2 / EN61000-3-2 standards

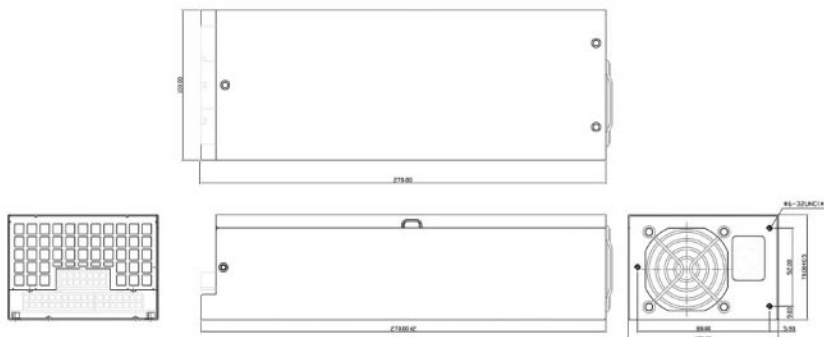
Electrical Specifications

Input frequency	50 / 60 Hz
In-rush current, cold start	100A max.
Hold up time, full load	16 mS typical
Dielectric withstand, input to frame/ ground	1800VAC, 1sec.
Dielectric withstand, input to output	1800VAC, 1sec.
Line regulation	+ / - 1%, typical
Load regulation	+ / - 5%, typical
Cross regulation	+ / - 5%, typical
Ripple/ noise	1%
MTBF, full load @25°C amb.	>100K hrs, will vary w/fan type
Active PFC, full load	0.99, typical

Output Specifications

Model	DC output								Input type	Fan type
	+3.3V	+5V	+12V1	+12V2	+12V3	-12V	+5Vsb	Total power		
SS-600H2U Active PFC	20A	25A	15A	15A	17A	0.8A	3A	600W	Full range	60x60mm
	150W		540W			9.6W	15W			

specification may change without prior notice



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Safety compliance: CUL, TUV ,CB ,CCC

EMI / RFI compliance: CE, FCC



REGISTERED FIRM

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