

SS-xxxH1U Active PFC

Design Guide: EPS1U

Active PFC: (PF=99%)



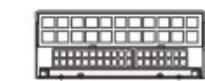
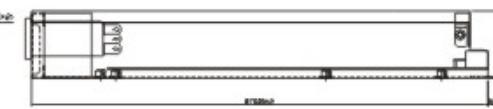
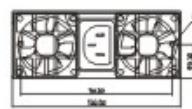
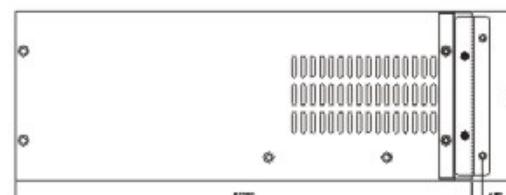
DC Output & Features

Model	DC outputs							Total power	Input type	Fan type
	+3.3V	+5V	+12V1	+12V2	+12V3	-12V	+5Vsb			
SS-520H1U Active PFC	20A	25A	14A	14A	15A	0.8A	2A	520W	Full range	3828mm
	150W		40A							

Safety compliances: CB UL GS CCC

EMI/RFI compliances: CE FCC ESD D33080

Dimension: L270 X W100 X H41mm
(10.6" x 3.9" x 1.6")



SS-xxxH2U Active PFC

Design Guide: EPS2U

Active PFC: (PF=99%)



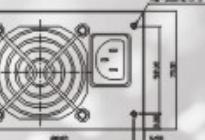
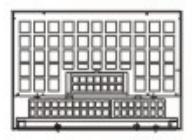
DC Output & Features

Model	DC outputs							Total power	Input type	Fan type
	+3.3V	+5V	+12V1	+12V2	+12V3	-12V	+5Vsb			
SS-600H2U Active PFC	20A	25A	15A	15A	17A	0.8A	2A	600W	Full range	6038mm
	150W		45A							

Safety compliances: CB UL GS CCC

EMI/RFI compliances: CE FCC ESD D33080

Dimension: L270 X W100 X H70mm
(10.6" x 3.9" x 2.7")



INDUSTRIAL 1U / 2U POWER SUPPLY

The trouble-free solutions for rackmount systems.



Green Innovation Powers Your Life



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C061UE2-A3-1000a



Special Features:

Dedicated Output Voltage Lines

Perfect current delivery on each voltage line

- ◆ Get all the power precisely where and when you need it most

Multiple +12V Outputs

Broadens the security and application

- ◆ Provides sufficient power for dual processors application
- ◆ 240VA limit protection for latest safety requirement (optional)

Zero Minimum Load On +3.3V Rail

Allows usage in all applications

- ◆ All applications handled by one power supply (Server, Storage, IPC…)

80% Super High Efficiency

Cool, reliable, and energy-saving

- ◆ Runs 20% cooler, Save 15% energy

High 50°C Operating Temperature

A must for high-density rack-mount system

- ◆ More stable and reliable (expectable higher life span)

Easy Swap Connector Design

Flexible & reliable

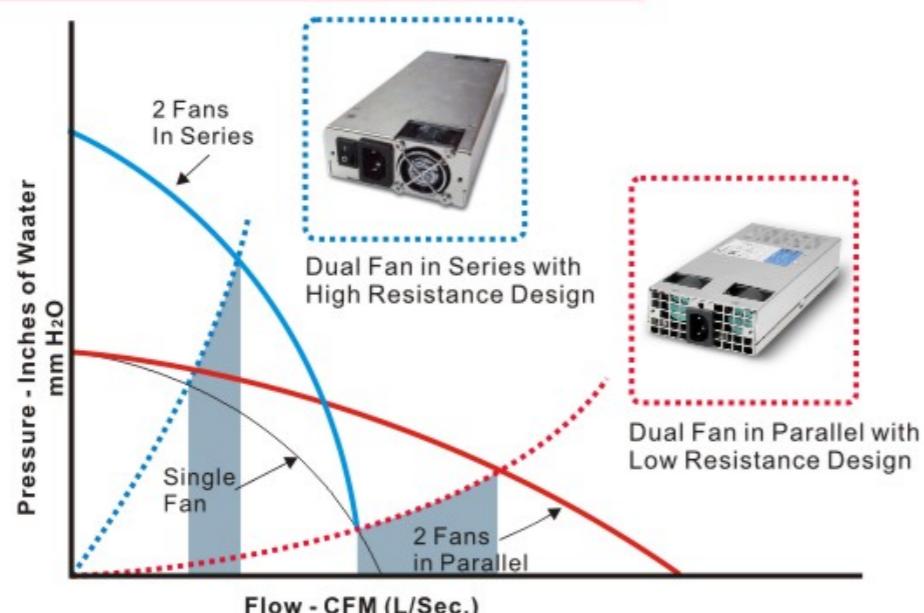
- ◆ Maintenance advantage with easy swap connector
- ◆ Reduce inventory level by using standard PSU with different wire
- ◆ Soonest time to market for special wire harness requirement



Dual fans in parallel

Double the airflow for excellent cooling

- ◆ Upgrade your system for high-density requirement



Series Vs. Parallel Fan Performance

SS-xxxH1U Active PFC



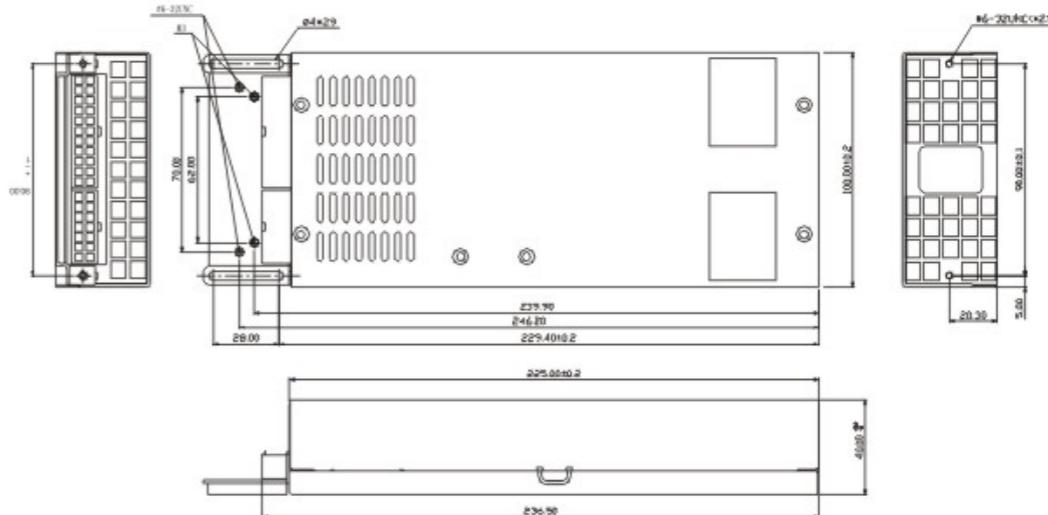
Dimensions: L225 x W100 x H41mm
(8.9" x 3.9" x 1.6")

Design Guide: EPS1U

DC Output & Features

Model	DC outputs						Total power	Input type	Fan type
	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb			
SS-300H1U Active PFC	20A	21A	12A	15A	0.8A	2A	300W	Full range	4028mm
	130W		22A						
SS-350H1U Active PFC	20A	21A	14A	16A	0.8A	2A	350W	Full range	4028mm
	130W		25A						
SS-400H1U Active PFC	20A	21A	16A	17A	0.8A	2A	400W	Full range	4028mm
	130W		29A						

Safety compliances: CB UL CSA TUV GS EAC ENEC CCC EMI/RFI compliances: CE FCC D33080



SS-xxxH2U Active PFC



Dimensions: L215 x W100 x H70mm
(8.5" x 3.9" x 2.7")

Design Guide: EPS2U

DC Output & Features

Model	DC outputs						Total power	Input type	Fan type
	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb			
SS-400H2U Active PFC	20A	21A	16A	17A	0.8A	2A	400W	Full range	6038mm
	130W		29A						
SS-460H2U Active PFC	20A	21A	18A	18A	0.8A	2A	460W	Full range	6038mm
	130W		32A						

Safety compliances: CB UL CSA TUV GS EAC ENEC CCC EMI/RFI compliances: CE FCC D33080

