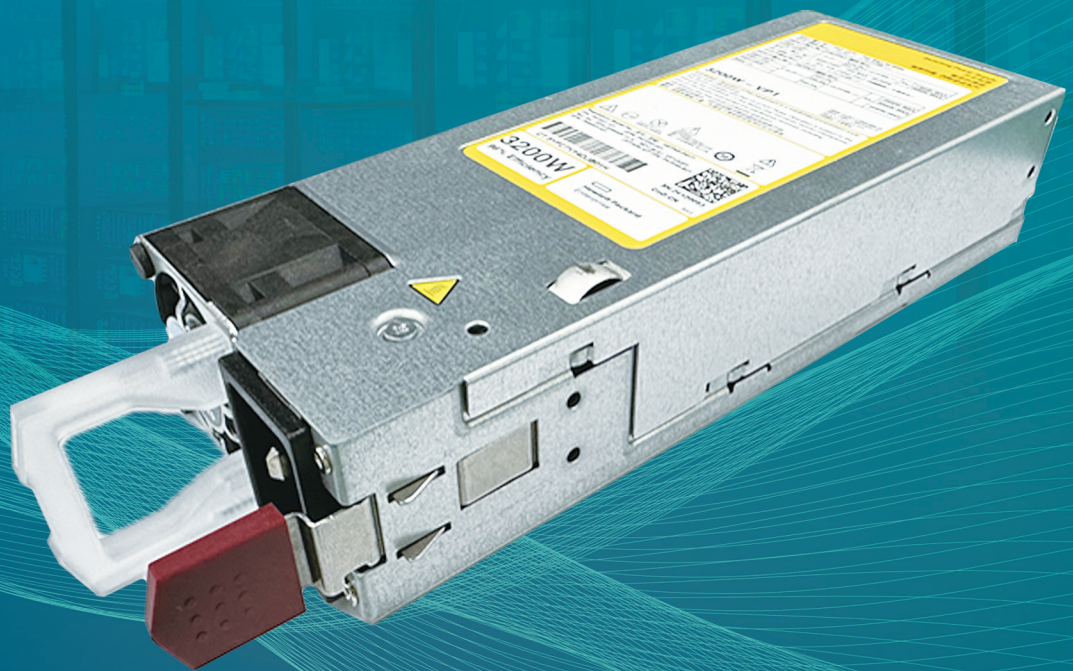


# 3.2 kW M-CRPS Power Supply

Powering your data center.



# 3.2 kW M-CRPS

## Key Features:

- M-CRPS 3,200W for whole power module design
- Extremely high power density 100 W / inch<sup>3</sup>
- Cost effective topology interleaves Totem PFC + FB LLC with 96% peak efficiency
- Active current sharing and comprehensive protection function
- Transient 165% peak power for EDPP

	3.2 kW M-CRPS
Dimensions (L x W x H)	7.28 x 2.89 x 1.54 inch (185 x 73.5 x 39 mm)
Weight	2 lbs (0.92 kg)
Max. Output Power	1,400 W@100 to 114 V <sub>AC</sub> 1,600 W@115 to 127 V <sub>AC</sub> 2,900 W@200 to 207 V <sub>AC</sub> 3,000 W@208 to 219 V <sub>AC</sub> 3,200 W@220 to 240 V <sub>AC</sub> & 240 V <sub>DC</sub>
Output Voltage	12.2 V / 12.0 V <sub>SB</sub>
Output Current	262.3 A / 3 A
Input Voltage Range	90 to 264 V <sub>AC</sub> & 192 to 310 V <sub>DC</sub>
Cooling	Exhaust fan
Efficiency	90% @ 10% load, 94% @ 20% load 96% @ 50% load, 94% @ 100% load
Operating Temperature Range	-5 to +55 °C 3,200 W with 950 m altitude
Hold Up Time	10 ms@ 3,200 W
EMI	Class A(>6 dB)
Communication	I2C / PMBUS
Surge	3 kV CM, 2 kV DM
Power Density	100 W / inch <sup>3</sup>
Peak Loads	165% for 100 us / 155% for 15 ms



More Information

### Computer and Network Business Unit (CNBU)

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2024 - All information and specifications are subjected to change without prior notice.

[www.deltaww.com](http://www.deltaww.com)