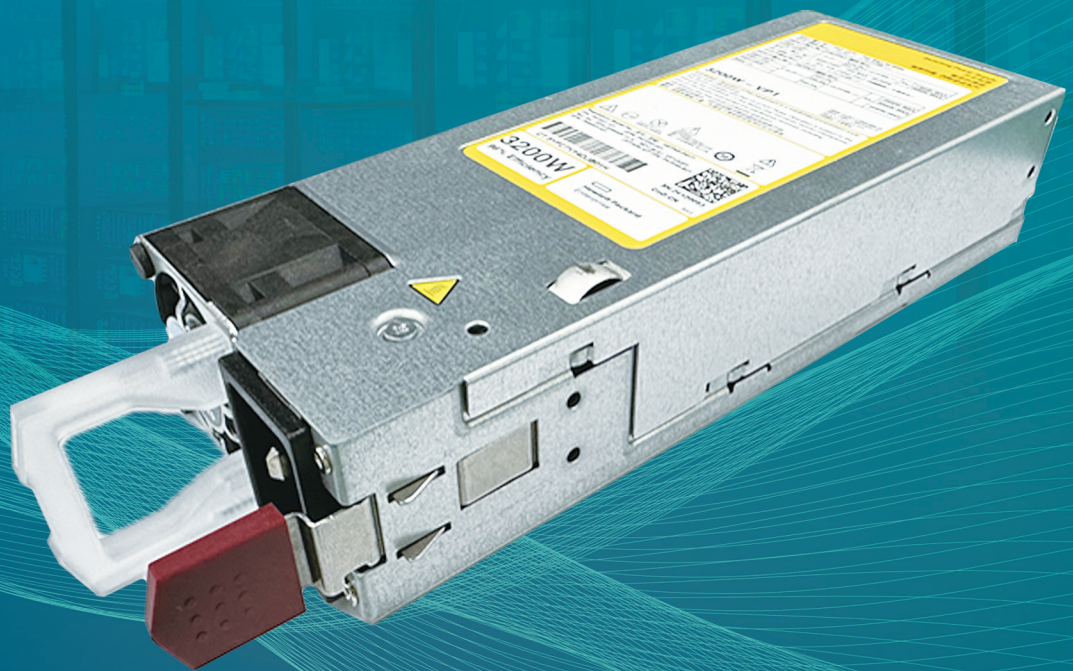


3.2 kW M-CRPS Power Supply

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 / inch³
- 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	2.16 lbs (0.98 kg)
Max. Output Power	1,400 W@100 to 114 V _{AC} 1,600 W@115 to 127 V _{AC} 2,900 W@200 to 207 V _{AC} 3,000 W@208 to 219 V _{AC} 3,200 W@220 to 240 V _{AC} & 240 V _{DC}
Output Voltage	54.0 V / 12.0 V _{SB}
Output Current	59.26 A / 3 A
Input Voltage Range	90 to 264 V _{AC} & 192 to 310 V _{DC}
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 ³
Peak Loads	165% for 100 us / 155% for 15 ms



More Information

Computer and Network Business Unit (CNBU)

www.Deltaww.com | PSBG.news@deltaww.com

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

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