

# C Series Rectifier



Eltek Valere's C-series rectifier module provides an ideal low-power solution in a small footprint designed for the 2RU Eltek Valere LP power shelf.

Versatility, scalability, and "hot swap" capability make for optimal system design and cost-effective deployment—from initial install to future upgrades.



## Applications

C-series rectifiers are designed for use with the Eltek Valere LP power system—a practical solution for applications requiring 7 amps or less. Rectifiers in this series range from 50W to 350W, are available for both 24V and 48V systems, and operate with a large range of AC input voltage. The LP power shelf accommodates two C-series rectifiers.

## Key Features

- 85V to 300V AC input voltage
- Up to 90% efficiency
- Small footprint
- Power factor greater than 0.98
- Hot plug/hot swap functionality
- Status LEDs
- I2C Serial Communications bus
- Optimal operating temperature range of -40°C to +50°C
- Entire LP system with two rectifiers weighs 15 lbs. (6.80 kg) or less

