

380VAC or 480VAC 3 ϕ Input; 1kVdc output, 30kW

Applications: Electric Vehicle DC Fast Charger

Key Specifications and Features

- 2U Footprint, 19in rack width
- 380/480Vac 3 ϕ AC input, 30kW Module
- Parallelable up to 12 Modules
- 1kV DC output, Output Range 50VDC to 1000VDC
- 336 x 84 x 438 mm [13.23 x 3.3 x 7.25 in.]
- Safety: UL, VDE, CE

Standard Features

- Blind Mate, Pluggable
- CANBus Automotive Communications
- Wide operating temperature range (-20 to 65°C)
- >96% Peak Efficiency
- Remote Firmware Download supports Field Upgrades



Functional Prototype Samples Late Q4 2020