3-Phase In-Line Uninterruptible Power Supply (UPS)

Rectifiers, IGBTs, and other Power Devices
- Dynex
- EDI
- Microsemi
- Mitsubishi
- Richardson RFPD

Power Factor Correction (PFC) Capacitors
- CDE
- KEMET
- Kendel
- Spectrum A.S.P.
- UCC
- Vishay

EMI/RFI Filter
- X2, Y2 Capacitors
- KEMET
- Filter Modules
- Spectrum A.S.P.

Resistors
- Ohmite

AC Harmonic Filter Capacitors
- CDE
- Genteq
- KEMET
- Vishay

DC Link Capacitors
- CDE
- KEMET
- Spectrum A.S.P.
- UCC
- Vishay

Thermal Management
- Priatherm
- Richardson RFPD
- Wakefield

Snubber Capacitors
- CDE
- GE
- KEMET
- Spectrum A.S.P.
- UCC

Gate Drivers
- CT-Concept
- Powerex
- Richardson RFPD
- Semikron

Output Filter Capacitors
- CDE
- KEMET
- Spectrum A.S.P.
- UCC

Output Filter
- Sensors
- Tamura

Transformer

Current / Voltage Sensors

Batteries

Flywheel Generator and Control

Ultracap Modules

Power Factor Correction (PFC) Capacitors
- CDE
- KEMET
- Vishay

Charge Controller

Battery Charger

DC Link

Power Transfer

Gate Drivers

PWM Controls
- CT-Concept
- Powerex
- Richardson RFPD
- Semikron

Output Filter

Load~

Harmonic Filter

EMI/RFI Filter

3-Phase AC Source

Rectifier

Converter

Ultracapacitors

Maxwell Technologies

CDE = Cornell Dubilier
Spectrum A.S.P. = Spectrum Advanced Specialty Products
UCC = United Chemi-Con