

Annexure A

SPECIFICATION

Minimum Specification for APC Symmetra LX 16kVA (SYA16K16I)

Spec Sheet with 4 Battery Modules

General Information

- Manufacturer: APC (American Power Conversion)
Model: SYA16K16I
Form Factor: Tower
Output Power Capacity: 16kVA

Power Specifications

- Topology: Double-conversion Online
Output Voltage: 208V, 240V
Input Voltage Range: 155-276V
Frequency: 50/60 Hz +/- 5 Hz

Connectivity

- Interfaces: SNMP, Web interface card
Ports: Serial (RJ-45), USB
Network Management: SNMP manageable

Battery

- Modules: 4 Battery Modules
Type: Maintenance-free sealed Lead-Acid battery
Battery Life: 3 to 5 years typically
Replacement: Hot-swappable

Reliability and Redundancy

- Architecture: N+1 Redundancy
MTBF: >200,000 hours

Environmental

- Operating Temperature: 0-40°C
Relative Humidity: 0-95% non-condensing

Additional Features

- LCD Display: Status and control console
Audible Alarms: Configurable
Modular Design: Enables scalability and improves serviceability

Warranty

- Standard Warranty: 2 to 3-year factory warranty, extendable

Compatibilty

- Drop-in replacement with our existing wiring specifically designed for this model.