

**Symmetra LX 4kVA Scalable to 8kVA N 1,
 220/230/240V or 380/400/415V
 Part Number: SYA4K8I**



Output

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|----------------------------------|--|
| Output Power Capacity | 2800 Watts / 4000 VA |
| Max Configurable Power | 5600 Watts / 8000 VA |
| Nominal Output Voltage | 230V |
| Output Voltage Note | Configurable for 220 : 230 or 240 nominal output voltage |
| Efficiency at Full Load | 90.00% |
| Output Voltage Distortion | Less than 5% at full load |
| Output Frequency (sync to mains) | 47 - 63 Hz |
| Crest Factor | up to 5 : 1 |
| Waveform Type | Sine wave |
| Output Connections | (1) Hard Wire 3-wire (H N + G) |

Input

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|---|--|
| Bypass | Internal Bypass (Automatic and Manual) |
| Nominal Input Voltage | 230V,400V 3PH |
| Input Frequency | 45 - 65 Hz (auto sensing) |
| Input Connections | Hard Wire 3 wire (1PH+N+G) Hard Wire 5-wire (3PH + N + G) |
| Input voltage range for main operations | 155 - 276 (1:1),290 - 480 (3:1)V |

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| Other Input Voltages | 220V,240V,380V,415V |
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Batteries & Runtime

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| Battery Type | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Included Battery Modules | 1 |
| Available Battery Slots | 1 |
| Typical recharge time | 3 hour(s) |
| Typical Backup Time at Half Load | 20.0 minutes (1400 Watts) |
| Typical Backup Time at Full Load | 7.5 minutes (2800 Watts) |
| Runtime Chart | Symmetra LX |
| Extended Run Options | Symmetra LX 4kVA Scalable to 8kVA N+1, 220/230/240V or 380/400/415V |

Communications & Management

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|---|--|
| Interface Port(s) | DB-9 RS-232,Smart-Slot |
| Available SmartSlot™ Interface Quantity | 1 |
| Pre-Installed SmartSlot™ Cards | AP9619 |
| Control panel | Multi-function LCD status and control console |
| Audible Alarm | Audible and visible alarms prioritized by severity |
| Emergency Power Off (EPO) | Yes |

Physical

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|-----------------|--------------|
| Maximum Height | 660.00 mm |
| Maximum Width | 483.00 mm |
| Maximum depth | 726.00 mm |
| Net Weight | 157.73 KG |
| Shipping Weight | 179.09 KG |
| Shipping Height | 914.00 mm |
| Shipping Width | 599.00 mm |
| Shipping Depth | 997.00 mm |
| Color | Black,Silver |

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| Units per Pallet | 1.00 |
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Environmental

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|---|----------------|
| Operating Environment | 0 - 40 °C |
| Operating Relative Humidity | 0 - 95% |
| Operating Elevation | 0-3000 meters |
| Storage Temperature | -15 - 45 °C |
| Storage Relative Humidity | 0 - 95% |
| Storage Elevation | 0-4500 meters |
| Audible noise at 1 meter from surface of unit | 62 dBA |
| Online Thermal Dissipation | 2762.00 BTU/hr |

Conformance

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| Regulatory Approvals | C-tick,CE,EN 50091-1,EN 50091-2,EN 55022 Class A,EN 55022 Class B,EN 55024,EN 60950,GOST,IEC 60950,VDE |
| Standard Warranty | 2 years repair or replace |

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