

**Silcon**  
APC Silcon 15kW 208V UPS



APC Silcon, 15 kW / 15 kVA, Input 208V 3PH / Output 120V,  
208V, 208V 3PH , Interface Port Contact Closure, DB-25  
RS-232

**Includes:** Parallel card, Triple Chassis for 3 SmartSlots, User Manual, Web/SNMP Management Card

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## Technical Specifications

## Product Overview

## Documentation

## Software &amp; Firmware

## Options

### Ratings and Reviews

### Output

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| Output Power Capacity            | 15 kW / 15 kVA                                                                                      |
| Max Configurable Power           | 15 kW / 15 kVA                                                                                      |
| Nominal Output Voltage           | 120V,208V,208V 3PH                                                                                  |
| Output Voltage Note              | Configurable for 200 : 208 or 220V 3 Phase nominal output voltage                                   |
| Efficiency at Full Load          | 93.6%                                                                                               |
| Output Voltage Distortion        | Less than 3%                                                                                        |
| Output Frequency (sync to mains) | 50 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8%,60 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8% |
| Crest Factor                     | Unlimited                                                                                           |
| Waveform Type                    | Sine wave                                                                                           |
| Output Connections               | (1) Hard Wire 5-wire (3PH + N + G)                                                                  |
| Bypass                           | Built-in Static Bypass                                                                              |

### Input

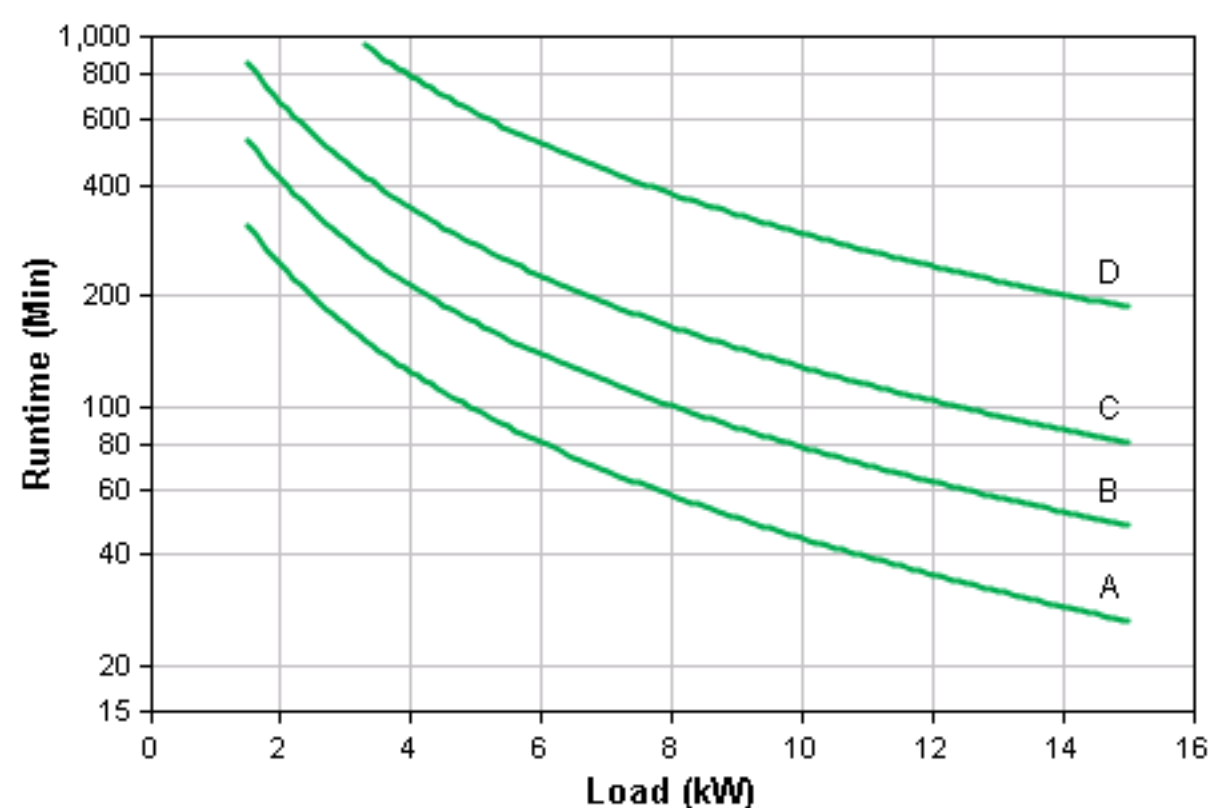
|                                         |                                                                                                      |
|-----------------------------------------|------------------------------------------------------------------------------------------------------|
| Nominal Input Voltage                   | 208V 3PH                                                                                             |
| Input Frequency                         | 50 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8%, 60 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8% |
| Input Connections                       | Hard Wire 3-wire<br>Hard Wire 4-wire (3PH + G)<br>Hard Wire 5-wire (3PH + N + G)                     |
| Input voltage range for main operations | 170 - 230 (200V), 177 - 239 (208V), 187 - 242 (220V)V                                                |

## Batteries & Runtime

|                                    |                                                                    |
|------------------------------------|--------------------------------------------------------------------|
| Battery Type                       | No internal battery - uses external battery system                 |
| Replacement battery cartridge note | If longer runtimes are needed, please contact APC at 800-800-4272. |

### Runtime Graph

| Curve | Part Number(s)            |
|-------|---------------------------|
| A     | SL15KF<br>+ (1)SLB15K20F1 |
| B     | SL15KF<br>+ (1)SLB15K20F2 |
| C     | SL15KF<br>+ (1)SLB15K20F3 |
| D     | SL15KF<br>+ (1)SLB15K20F6 |



*Hover over the line on the graph above to view the runtime at any desired load*

Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)[View Runtime Chart](#)

## Communications & Management

|                                         |                                               |
|-----------------------------------------|-----------------------------------------------|
| Interface Port(s)                       | Contact Closure,DB-25 RS-232                  |
| Available SmartSlot™ Interface Quantity | 2                                             |
| Pre-Installed SmartSlot™ Cards          | <a href="#">AP9617</a>                        |
| Control panel                           | Multi-function LCD status and control console |
| Audible Alarm                           | Beep for each 52 alarm conditions             |
| Emergency Power Off (EPO)               | Yes                                           |

## Physical

|                  |                                                       |
|------------------|-------------------------------------------------------|
| Maximum Height   | 1400.00 mm                                            |
| Maximum Width    | 1000.00 mm                                            |
| Maximum Depth    | 800.00 mm                                             |
| Net Weight       | 236.36 KG                                             |
| Shipping Weight  | 259.09 KG                                             |
| Shipping Height  | 1700.00 mm                                            |
| Shipping Width   | 1100.00 mm                                            |
| Shipping Depth   | 900.00 mm                                             |
| Color            | Dark green (NCS 7020 B50G),Light grey (NCS 2703-G84Y) |
| Units per Pallet | 1.00                                                  |

## Environmental

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Operating Environment                         | 0 - 40 °C                    |
| Operating Relative Humidity                   | 0 - 95%                      |
| Operating Elevation                           | 0-3000 meters                |
| Storage Temperature                           | -50 - 40 °C                  |
| Storage Relative Humidity                     | 0 - 95%                      |
| Storage Elevation                             | 0-15000 meters               |
| Audible noise at 1 meter from surface of unit | 55.00 dBA                    |
| Online Thermal Dissipation                    | 3412.00 BTU/hr               |
| Protection Class                              | NEMA 1 with NEMA 12 optional |

### Conformance

|                      |                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Regulatory Approvals | FCC Part 15 Class A,ISO 14001,UL 1778,UL Listed,cUL Listed                                            |
| Standard Warranty    | 1 year repair or replace,optional on-site warranties available,optional extended warranties available |