

Product datasheet

Specifications



APC Smart-UPS On-Line, 5kVA, Rackmount 3U, 230V, 6x C13+4x C19 IEC outlets, Network Card+SmartSlot, Extended runtime, W/ rail kit, Marine

SRT5KRMXLIM

Overview

| | |
|--------------|---|
| Presentation | High availability, ruggedized power protection for shipboard and other transportation applications. |
| Lead Time | Usually in Stock |

Main

| | |
|------------------------|---|
| Main Input Voltage | 230 V |
| Other Input Voltage | 220 V 240 V |
| Main Output Voltage | 230 V |
| Other Output Voltage | 220 V 240 V |
| Rated Power In W | 4500 W |
| Rated Power In Va | 5000 VA |
| Output Connection Type | 6 IEC 60320 C13 2 IEC Jumpers 4 IEC 60320 C19 |
| Provided Equipment | Documentation CD Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails Temperature probe Warranty card |

Batteries & Runtime

| | |
|--|---------------------------------------|
| Run Time | View Runtime Graph |
| Efficiency | View Efficiency Graph |
| Battery Type | Lead-acid battery |
| Number Of Battery Filled Slots | 0 |
| Battery Recharge Time | 1 h |
| Number Of Battery Replacement Quantity | 1 |
| Battery Voltage | 192 V |
| Battery Charger Power | 837 W rated |
| Battery Life | 3...5 year(s) |
| Replacement Battery | APCRBC140 |

| | |
|------------------|---|
| Extended Runtime | 1 |
|------------------|---|

General

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|----------|--------------------------|
| Ups Type | Double conversion online |
|----------|--------------------------|

| | |
|-----------------------------------|---|
| Number Of Power Module Free Slots | 0 |
|-----------------------------------|---|

| | |
|-------------------------------------|---|
| Number Of Power Module Filled Slots | 0 |
|-------------------------------------|---|

| | |
|-----------|----|
| Redundant | No |
|-----------|----|

Physical

| | |
|--------|-------|
| Colour | Black |
|--------|-------|

| | |
|--------|-------|
| Height | 13 cm |
|--------|-------|

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|-------|---------|
| Width | 43.2 cm |
|-------|---------|

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|-------|----------|
| Depth | 71.94 cm |
|-------|----------|

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|------------|----------|
| Net Weight | 54.43 kg |
|------------|----------|

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|-------------------|-------|
| Mounting Location | Front |
|-------------------|-------|

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|---------------------|---------------|
| Mounting Preference | No preference |
|---------------------|---------------|

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|---------------|--------------|
| Mounting Mode | Rack-mounted |
|---------------|--------------|

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|--------------------|---|
| Two Post Mountable | 0 |
|--------------------|---|

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|----------------|-----|
| Usb Compatible | Yes |
|----------------|-----|

Input

| | |
|-------------------|-------------------------|
| Network Frequency | 45...65 Hz auto-sensing |
|-------------------|-------------------------|

| | |
|----------------------------|---------------------------------|
| Number Of Input Connectors | 1 hard wire 3-wire (1P + N + E) |
|----------------------------|---------------------------------|

Output

| | |
|----------------------------------|---------|
| Maximum Configurable Power In Va | 5000 VA |
|----------------------------------|---------|

| | |
|---------------------------------|--------|
| Maximum Configurable Power In W | 4500 W |
|---------------------------------|--------|

| | |
|------------------|---------------------------------|
| Output Frequency | 50/60 Hz +/- 3 Hz sync to mains |
|------------------|---------------------------------|

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|-----------|-----------|
| Wave Type | Sine wave |
|-----------|-----------|

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|---------------------|---------------|
| Harmonic Distortion | Less than 3 % |
|---------------------|---------------|

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|--------------|-------|
| Crest Factor | 3 : 1 |
|--------------|-------|

| | |
|-------------|--|
| Bypass Type | Internal bypass (automatic and manual) |
|-------------|--|

Conformance

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|------------------------|--------------------------------|
| Product Certifications | CE DNV EAC RCM VDE |
|------------------------|--------------------------------|

| | |
|---------|---------|
| Marking | CE Mark |
|---------|---------|

| | |
|-----------|--|
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |
|-----------|--|

Environmental

| | |
|---------------------------------------|-------------------------|
| Ambient Air Temperature For Operation | 0...40 °C |
| Relative Humidity | 0...95 % non-condensing |
| Operating Altitude | 0...10000 ft |
| Ambient Air Temperature For Storage | -15...45 °C |
| Storage Relative Humidity | 0...95 % non-condensing |
| Storage Altitude | 0.00...15240.00 m |
| Acoustic Level | 55 dBA |
| Heat Dissipation | 931 Btu/h |
| Ip Degree Of Protection | IP20 |

Communications & Management

| | |
|---------------------|--|
| Free Slots | 0 |
| Preinstalled Device | Dry contact I/O smartslot card |
| Alarm | Audible and visible alarms : prioritized by severity |
| Emergency Power Off | Yes |

Surge Protection and Filtering

| | |
|-------------------|-------|
| Surge Energy Rate | 480 J |
|-------------------|-------|

Packing Units

| | |
|------------------------------|----------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 33 cm |
| Package 1 Width | 96 cm |
| Package 1 Length | 61 cm |
| Package 1 Weight | 66.86 kg |

Contractual warranty

| | |
|----------|---|
| Warranty | 3 years repair or replace (excluding battery) and 2 years for battery |
|----------|---|

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

[Learn more >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Compliant](#)
[EU RoHS Declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)
