Smart-UPS RT On-Line 230 V

5 – 20 kVA Product Brochure

Ideal for a range of applications, from network and server rooms to branch offices and secure power uses, the new APC[™] Smart-UPS RT On-Line provides high-density, double-conversion on-line power protection, scalable runtime, and affordability without sacrificing quality.

When business systems require runtime in hours, not minutes, Smart-UPS On-Line can be configured with multiple battery packs to meet aggressive runtime demands.

That's Certainty in a Connected World.



Life Is On

Schneider Gelectric

se.com

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APC Smart-UPS RT On-Line Features

Smart-UPS On-Line is capable of supporting loads from 5-20 kVA in a flexible, compact rack/tower convertible form. This On-Line UPS is available at a competitive price, providing refreshed features and value to customers with demanding power conditions.



High Output Power Factor

More real output power in Watts Unity PF on 5 – 20 kVA models

High Efficiency "Green Mode"

Achieves efficiency greater than 98%, which helps save utility and cooling costs without compromising performance or reliability.

Multi-color LCD Display

Intuitive interface provides detailed and accurate information about UPS status with ability to configure locally.

Pre-installed Network Management Card with Environmental Monitoring (on 5 – 20 kVA models) Remote monitoring and control of the UPS and the environment via Ethernet connection while freeing up the SmartSlot so customers can add accessories for additional communication options.

Communication Ports

Serial, USB and SmartSlot for network accessory cards for UPS management.



Wide Input Voltage Range

5000 – 20,000 VA/100 – 285 Vac, works in unstable power conditions and minimizes transfer to battery.

1:1, 3:1, and 3:3 Input Hardwire Options

Product can be wired for 3-PH or 1-PH input (15/20 kVA models only).

Emergency Power Off (EPO)

In the event of emergency, immediately disconnects power to all connected equipment.

Three-year Warranty on Electronics

Additional year of warranty protection for electronics provides peace of mind.

User-replaceable Batteries

Pre-assembled battery replacement cartridges, designed for easy installation, provide convenient and cost-effective user-replaceable battery options.

Smart-UPS RT On-Line LCD Display and Runtime





Red: indication of UPS alarm that requires immediate attention Amber: on battery, indication of condition that requires attention

Intuitive LCD Display

LCD display screen

Accurately provides real-time status updates in your choice of basic or advanced menus

UPS status (Scrolling)

- Output voltage
- Input voltage
- Output frequency
- Run time
- Load
- Battery Health

Control

- UPS and outlet group settings
- Bypass control

Configuration

- Output voltage, frequency
- Language, brightness, contrast
- Audible alarm
- IP address

Test and Diagnostics

- Initiate battery and runtime calibration tests
- Event logs and alarms

About

- UPS serial number, battery part number
- Battery install and suggested replacement dates

Runtime estimates

Runtime estimates at half and full load (minutes)

Number of Battery Packs	SRTG5KXLI	SRTG6KXLI	SRTG8KXLI	SRTG10KXLI	SRTG15KXLI	SRTG20KXLI
UPS at half/full load	2.5kW/5kW	3kW/6kW	4kW/8kW	5kW/10kW	7.5kW/15kW	10kW/20kW
Internal Battery	10.5/3	8/2	13/4.5	10.5/3	15/5	9/3
(1) Battery Pack	42/17	34/14	33/14	26/11	37/15	26/10
(2) Battery Pack	76/34	63/27	55/24	44/19	56/25	43/19
(3) Battery Pack	115/52	96/43	74/33	63/28	82/37	59/26
(4) Battery Pack	153/70	123/56	103/47	81/37	108/49	76/34

Runtime in the table are approximate only. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

Product Accessories



Network card: AP9643



Dry contact card: AP9613



Battery pack: SRTG192XLBP4



Extension cable: SRTG03



RBC: APCRBC174



Management cards

- AP9640: UPS Network management card
- AP9641: UPS network management card with environmental monitoring
- AP9643: UPS Network Management Card with environmental monitoring and Modbus support
- AP9810: APC dry contact I/O accessory
- AP9624: UPS interface expander
- AP9613: APC dry contact I/O SmartSlot card

Battery packs

- SRTG192XLBP4: APC Smart-UPS SRTG 5/6/8/10 kVA battery pack, 192V 5Ah
- SRTG192XLBP2: APC Smart-UPS SRTG 15/20 kVA battery pack, 192V 9Ah
- **SRTG03:** 5 m extension cable for APC Smart-UPS SRTG 15/20 kVA battery pack, 192V 9Ah

Replacement Battery Cartridges (RBC)

- APCRBC170: APC Replacement Battery Cartridge #170 (16 pcs of 12V 5Ah batteries) for Smart-UPS SRTG 5/6 kVA
- **APCRBC172**: APC Replacement Battery Cartridge #172 (16 pcs of 12V 9Ah batteries) for Smart-UPS SRTG 15/20 kVA, and external battery pack SRTG192XLBP2 (Customer needs to order 2 numbers)
- APCRBC174: APC Replacement Battery Cartridge #174 (16 pcs of 12V/5Ah batteries) for Smart-UPS SRTG 8/10 kVA, and external battery pack SRTG192XLBP4 (Customer needs to order 2 numbers)

Rail kits

- **SRTGRK1**: 19-inch rail kit for Smart-UPS SRTG 5/6/8/10/15/20 kVA models and external battery pack SRTG192XLBP4
- SRTGRK2: 19-inch rail kit for external battery pack SRTG192XLBP4

Parallel kit: SRTGPK01

Parallel kit

• SRTGPK01: Parallel Kit for Smart-UPS 15/20 kVA models

Smart-UPS Management Solutions

PowerChute[™] Network Shutdown

Power protection for your server and hyper-converged infrastructures

In conjunction with the APC UPS Network Management Card, PowerChute Network Shutdown is a UPS management software enabling graceful unattended system shutdown and start-up of your IT infrastructure, and providing energy management capabilities. For more information, visit apc.com/pcns.

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EcoStruxure IT

Maximize the performance of your APC Smart-UPS

Bring your IT infrastructure to a new level of resilience, security, and sustainability with EcoStruxure IT software solutions. Gain operational excellence and ensure business continuity by enabling secure monitoring, management, insights, planning, and modeling. For more information, visit se.com/dcim.

UPS Network Management Card 3

Remote monitoring and control of an individual UPS by connecting it directly to the network

The Schneider Electric Network Management Card 3 AP9641 enables essential and secure remote monitoring and management of your critical power and cooling infrastructure, giving you mission critical visibility. For more information, visit apc.com/nmc.



Key Features

Enhanced Security

- Secure Boot with Root of Trust for enhanced security
- Independently assessed cybersecurity certification for NMC firmware v3.0 and above (IEC 62443-4-2)
- Increased password security with stricter credentials and force
 password policy configurations
- 3-tier user access (read only, device and administrator)
- \bullet Secure access SSH, HTTPS (TLS 1.2) secure email authentication, and secure file transfer (SCP)
- 2048-bit encryption key support (SSH/web)
- 5-tier user access (Super User, Administrator, Device User, Read-Only User, Network-Only User)

Easy-to-use Integrations

- EcoStruxure IT integration: Monitor and manage your equipment more efficiently with our vendor-neutral Data Center Infrastructure Management (DCIM) portfolio; the new standard for proactive insights
- **PowerChute Network Shutdown**: Graceful shutdown, unattended start-up and VM migration options for disaster avoidance and business continuity
- Network Management System (NMS) compatible: Make device information available to your preferred NMS by forwarding SNMP traps (events) or polling across SNMP (v1//v3) using the PowerNet MIB

Notifications and Logging

Take proactive actions and troubleshoot easily with detailed data and event logging for timely resolution, including:• Data Logging• Event Logging• Syslog Support• Email Notification

Smart-UPS RT Rackmount/Tower Models

SKU technical specifications

Product feature	SRTG5KXLI	SRTG6KXLI	SRTG8KXLI	SRTG10KXLI			
Power rating	5000 VA/5000 W	6000 VA/6000 W	8000 VA/8000 W	10,000 VA/10,000 W			
Input				,			
Nominal input voltage		23	30 V				
Input voltage range at full load (half load)		160 – 285 V (100 – 285 V)					
Input frequency	40 – 70 Hz auto-selecting						
Input connection		(1) Hard wire 3	8-wire (1P+N+G)				
Output							
Nominal output voltage		230 V (220 V, 240) V user selectable)				
Output frequency	50/	60 Hz ± 4 Hz (On Mains)	50/60 Hz ± 0.1 Hz (On Bat	tery)			
Тороlоду		Double-conv	version on-line				
Waveform type		Pure si	ne wave				
Efficiency:Double conversion mode (typical)		Upto >	> 93.5%				
Efficiency: ECO mode (typical)		Upto	> 98%				
Output connections	2 IE	C 320 C13, 1 IEC 320 C1	9, 1 Hard wire 3-wire (1P+	N+G)			
Battery and Runtime*							
Battery type	Maintenance fi	ree sealed lead-acid batte	ery with suspended electr	olyte, leak proof			
Battery capacity	12 V 5	Ah (16)	12 V 5	Ah (32)			
Battery voltage	±96 V						
Typical recharge time		4 hours to recove	er 90% of capacity				
Runtime at half load (min)	10.5	8	13	10.5			
Runtime at full load (min)	3	2	4.5	3			
Replacement Battery Cartridge (quantity)	1 APCRBC170		2 APCRBC174				
External battery pack	SRTG192>		XLBP4				
Communications and management							
Interface ports	Serial (RJ45), USB (Type B) and SmartSlot (P		re-installed with A9641 includes ethernet port)				
Control panel			h 5 front panel buttons				
Emergency power off (EPO)	Yes (NC		contacts)				
Physical							
Rack height (U)	4	U		5U			
Dimensions $W \times H \times D$ (mm)	440 x 1	75 x 620	440 x 2	440 x 217.5 x 680			
Net weight (kg)	55	9 1		01.5			
Color			NL 7010				
Environment							
Operating temperature		0 to	40 °C				
Relative humidity	0 to 95% non-condensing						
Operating elevation	0 to 1,000 m at 100% load						
Audible noise at 1m from unit		Less than 55 dBA		58 dBA			
International Protection Code		IF	20				
Conformance							
Regulatory approvals	CE, UKCA, TISI, IEC 62040-1, IEC 62040-2						
Standard warranty			cluding battery) and 2 years for battery				

All specifications are subject to change without prior notice. * Runtime in the table are approximate only. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output

Smart-UPS RT Rackmount/Tower Models

SKU technical specifications

Preven raining 15.000 VA/15.000 VV 20.000 VA/20.000 VV input 230 V (PH-N) (delault) /400 V (PH-PH) Input instage range at full load (half load) 160 - 285 V (10 - 285 V) Input frequency 40 - 70 Hz auto-selecting Input connection 1 Hard wire 3-wire (1P+N+G) or 1 Hard wire 5-wire (3P+N+G) Output 290 V (220 V, 240 V user selectable) with solver selectable) Output forquency 5000 H2 ± H2 (0 Monto 50/60 H2 or 1 Hard wire 5-wire (3P+N+G) Topology 5000 H2 ± H2 (0 Monto 50/60 H2 or 1 Hard wire 5-wire (3P+N+G) Topology 5000 H2 ± H2 (0 Monto 50/60 H2 or 1 Hard wire 5-wire (3P+N+G) Topology 0.000 H0 to 50 94% Topology 0.000 H0 to 50 94% Output forquency 11EC 320 C19, 1 Hard wire 3 wire (1P+N) IG or 1 Hard wire 5 wire (3P+N1G) Sattery topo 11EC 320 C19, 1 Hard wire 3 wire (1P+N1G) or 1 Hard wire 5 wire (3P+N1G) Sattery topo 11EC 320 C19, 1 Hard wire 3 wire (1P+N1G) or 1 Hard wire 5 wire (3P+N1G) Sattery topo Maintenance free sealed lead-sid bat=r with suspended electrolyte, leak proof Battery topo Maintenance free sealed lead-sid bat=r with suspended electrolyte, leak proof Battery topo Maintenance free sealed lead-sid	Product feature	SRTG15KXLI	SRTG20KXLI			
Nominal input voltage 230 V (PH-N) (xefault) 4400 V (PH-PH) Input trequency 160 – 285 V) Input trequency 400 – 70 Hz auto-selecting Input tornection 1 Hard wire 3-wire (PLN-N) or 1 Hard wire 3-wire (PLN-S) Output 200 V (220 V, 240 V user selectable) or 400 V (380 V, 415 V user selectable) Output frequency 5060 Hz 4 Hz (0 M Min8) 5060 Hz 4 0.1 Hz (0 M Battery) Topology Double-conversion on-Inte Waveform type Pure sine wave Efficiency: CO mode (typical) Uppo > 94% Output frequency 1 HEC 320 C19, 1 Hard wire 3 wire (PLN IS) or 1 Hard wire 5 wire (3P INTE) Battery voltage 1 HEC 320 C19, 1 Hard wire 3 wire (PLN IS) or 1 Hard wire 5 wire (3P INTE) Battery voltage time 4 Nours to receive wolt (voltage) Battery voltage time Advintenance free sealed lead add battery with suspended electrolyte, leak proof Battery voltage time 1 1EC 320 C19, 1 Hard wire 3 wire (PLN IS) or 1 Hard wire 3 aver (PLN IS) or 1 Hard wire 3 wire (PLN IS) or 1 Hard wire 5 wire (3P INTE) Battery voltage time 1 1EC 320 C19, 1 Hard wire 3 wire (PLN IS) or 0 (adpact) Battery voltage time 1 1EC 320 C19, 1 Hard wire 3 wire (PLN IS) or 0 (adpa	Power rating	15,000 VA/15,000 W	20,000 VA/20,000 W			
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Battery type Maintenance free sealed lead-acid battery with suspended electrolyte, leak proof Battery capacity 12 V 9 Åh (32) Battery voltage 192 V Typical recharge time 6 G G G G G G G G G G G G G G G G G G G	Output Connections	1 IEC 320 C19, 1 Hard wire 3-wire (1P-	+N+G) or 1 Hard wire 5-wire (3P+N+G)			
Battery capacity 12 V 9 Åh (32) Battery voltage 192 V Typical recharge time 4 hours to recover 90% of capacity Runtime at half load (min) 15 9 Runtime at full bad (min) 0 3 Replacement Battery Catridge (quantity) 2 APCRBC172 External battery pack 0 3 Communications and management 1 1 Interface ports Serial (RJ45), USB (Type B) and SmartSlot (Pre-Installed with A9641 includes ethernet port) 1 Control panel Multi-color LCD with 5 front panel buttons 1 Emergency power off (EPO) Yes (NO/NC contacts) 1 Physical 1 1 1 Rack height (U) 1 1 1 Dimensions W X H x D (mm) 440 x 30 6 x 700 1 1 Net weight (kg) 1 1 1 1 Color Relative humidity 0 to 49.5 1 1 1 Operating temperature 0 to 1,000 m at 100% load 1 1 1 1 1 1 1 1 1 1 1 1 <	Battery and Runtime*					
Battery voltage(192 V)Typical recharge time4 hours to recover 90% of capacityRuntime at half load (min)159Runtime at full load (min)53Replacement Battery Cartridge (quantity)2 APC RBC172External battery pack33Communications and management2 APC RBC172Control panelSerial (RJ45), USB (Type B) and SmartSlot (Pre-Installed with A9641 includes ethernet port)Control panelMulti-color LCD with 5 fort panel buttonsEmergency power off (EPO)Serial (RJ45), USB (Type B) and SmartSlot Control panelPhysicalControl panelRack height (U)10Physical10Color440 x 30Kroment20Color0 to 440 x 30Physical10Environment10Environment10Color0 to 95% non-condensingOperating temperature0 to 95% non-condensingOperating elevation0 to 1,000 m to 10% loadAudible noise at 1m from unit10Audible noise at 1m from unit10Audible noise at 1m from unit10Literrational Protection Code1P2Conformance1P2Regulatory approvalisCE, UKCA, TISI, IEC 62040-2	Battery type	Maintenance free sealed lead-acid batte	ery with suspended electrolyte, leak proof			
Typical recharge time 4 hours to recover y0% of capacity Runtime at half load (min) 15 9 Runtime at half load (min) 5 3 Replacement Battery Cartridge (quantity) 2 APCRBC172 External battery pack 3 Communications and management Interface ports Interface ports Serial (RJ45), USB (Type B) and SmartSlot (Pre-Installed with A9641 includes ethernet port) Control panel Multi-color LCD with 5 front panel buttons Emergency power off (EPO) Yes (NO/NC contracts) Physical Physical Rok height (U) 7U Dimensions W x H x D (mm) 440 x 306 x 700 Net weight (kg) 142.5 Color Relative numidity Operating temperature 0 to 95% nor	Battery capacity	12 V 9	Ah (32)			
Runtime at half load (min)159Runtime at full load (min)53Replacement Battery Cartridge (quantity)2 APCRBC172External battery packSRTG192XLBP2Communications and managementInterface portsSerial (RJ45), USB (Type B) and SmartSlot (Pre-installed with A9641 includes ethernet port)Control panelMulti-color LCD with 5 front panel buttonsEmergency power off (EPO)Yes (NO/NC contacts)PhysicaRack height (U)7UDimensions W x H x D (mm)440 x 30 6 x700Net weight (kg)142.5ColorRAL-D10EnvironmentOperating temperatureOperating temperature0 to 95% nor-condensingOperating levation0 to 1,000 m ± 100% loadAudible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20ConformanceRegulatory approvalsCE, UKCA, TISI, IEC 62040-1	Battery voltage	± 1!	92 V			
Runtime at full load (min)53Replacement Battery Cartridge (quantity)2 APCRBC172External battery packSRTG192XLBP2Communications and managementSerial (RJ45), USB (Type B) and SmartSlot (Pre-installed with A9641 includes ethernet port)Control panelSerial (RJ45), USB (Type B) and SmartSlot (Pre-installed with A9641 includes ethernet port)Control panelMulti-color LCD with 5 front panel buttonsEmergency power off (EPO)Yes (NO/NC contacts)Physical7URack height (U)7UDimensions W × H × D (mm)440 × 30 € x 700Net weight (kg)142.5ColorRAL 7010Environment0 to 40 °CRelative humidity0 to 95% non-condensingOperating temperature0 to 1,000 m at 100% loadAudible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20ConformanceIP20Regulatory approvalsCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Typical recharge time	4 hours to recove	er 90% of capacity			
Replacement Battery Cartridge (quantity)2 APCRBC172External battery packSRTG192XLBP2Communications and managementInterface portsInterface portsSerial (RJ45), USB (Type B) and SmartSlot (Pre-installed with A9641 includes ethernet port)Control panelMulti-color LCD with 5 front panel buttonsEmergency power off (EPO)Yes (NO/NC contacts)Physical7URack height (U)7UDimensions W x H x D (mm)GAt weight (kg)142.5ColorRAL 7010Environment0 to 40 °CRelative humidity0 to 95% non-condensingOperating elevationGAudible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20EnvironmentIP20ConformanceIP20ConformanceIP20Regulatory approvalsCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Runtime at half load (min)	15	9			
External battery packSRTG192XLBP2Communications and managementInterface portsSerial (RJ45), USB (Type B) and SmartSlot (Pre-installed with A9641 includes ethernet port)Control panelMulti-color LCD with 5 front panel buttonsEmergency power off (EPO)Yes (NO/NC contacts)Physical7URack height (U)7UDimensions W x H x D (mm)440 x 306 x 700Net weight (kg)142.5ColorRAL 7010EnvironmentOperating temperature0 to 40 °CRelative humidity0 to 95% non-condensingOperating elevation0 to 1,000 m at 100% loadAudible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20ConformanceRegulatory approvalsRegulatory approvalsCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Runtime at full load (min)	5	3			
Communications and managementInterface portsSerial (RJ45), USB (Type B) and SmartSlot (Pre-installed with A9641 includes ethernet port)Control panelMulti-color LCD with 5 front panel buttonsEmergency power off (EPO)Yes (NO/NC contacts)PhysicalRack height (U)7UDimensions W x H x D (mm)440 x 306 x 700Net weight (kg)142.5ColorRAL 7010EnvironmentOperating temperature0 to 40 °CRelative humidity0 to 95% non-condensingOperating elevation0 to 1,000 m at 100% loadAudible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20ConformanceRegulatory approvalsCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Replacement Battery Cartridge (quantity)	2 APCF	RBC172			
Interface portsSerial (RJ45), USB (Type B) and SmartSlot (Pre-installed with A9641 includes ethernet port)Control panelMulti-color LCD with 5 front panel buttonsEmergency power off (EPO)Yes (NO/NC contacts)PhysicalRack height (U)TUDimensions W x H x D (mm)A440 x 306 x 700Net weight (kg)GalaaColorRAL 7010EnvironmentOperating temperatureO to 40 °CRelative humidityGalaaOperating elevationO to 1,000 m at 100% loadAudible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20ConformanceRegulatory approvalsCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	External battery pack	SRTG192XLBP2				
Control panelMulti-color LCD with 5 front panel buttonsEmergency power off (EPO)Generative (NO/NC contacts)PhysicalTuRack height (U)TUDimensions W x H x D (mm)440 x 306 x 700Net weight (kg)142.5ColorRAL 7010Environment0 to 40 °COperating temperature0 to 40 °CRelative humidity0 to 95% non-condensingOperating elevation0 to 1,000 m at 100% loadAudible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20ConformanceCe, UKCA, TISI, IEC 62040-1, IEC 62040-2	Communications and management					
Emergency power off (EPO)Yes (NO/NC contacts)PhysicalRack height (U)TUDimensions W x H x D (mm)440 x 306 x 700Net weight (kg)142.5ColorRAL 7010Environment0 to 40 °CRelative humidity0 to 5% non-condensingOperating elevation0 to 1,000 m at 100% loadAudible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20Regulatory approvalsCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Interface ports	Serial (RJ45), USB (Type B) and SmartSlot (Pre-installed with A9641 includes et				
PhysicalRack height (U)7UDimensions W x H x D (mm)440 x 306 x 700Net weight (kg)142.5ColorRAL 7010EnvironmentOperating temperature0 to 40 °CRelative humidity0 to 95% non-condensingOperating elevation0 to 1,000 m at 100% loadAudible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20ConformanceCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Control panel	Multi-color LCD with 5 front panel buttons				
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Dimensions W x H x D (mm)440 x 306 x 700Net weight (kg)142.5ColorRAL 7010EnvironmentOperating temperature0 to 40 °CRelative humidity0 to 95% non-condensingOperating elevation0 to 1,000 m at 100% loadAudible noise at 1m from unitConformanceInternational Protection CodeIP20ConformanceCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Physical					
Net weight (kg)142.5ColorRAL 7010EnvironmentCOperating temperature0 to 40 °CRelative humidity0 to 95% non-condensingOperating elevation0 to 1,000 m at 100% loadAudible noise at 1m from unitCInternational Protection CodeIP20ConformanceCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Rack height (U)	70				
ColorRAL 7010EnvironmentOperating temperature0 to 40 °CRelative humidity0 to 95% non-condensingOperating elevation0 to 1,000 m at 100% loadAudible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20ConformanceRegulatory approvalsCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Dimensions W x H x D (mm)	440 x 306 x 700				
EnvironmentOperating temperature0 to 40 °CRelative humidity0 to 95% non-condensingOperating elevation0 to 1,000 m at 100% loadAudible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20ConformanceCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Net weight (kg)	142.5				
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Relative humidity0 to 95% non-condensingOperating elevation0 to 1,000 m at 100% loadAudible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20ConformanceRegulatory approvalsCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Environment					
Operating elevation0 to 1,000 m at 100% loadAudible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20ConformanceRegulatory approvalsCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Operating temperature	0 to 40 °C				
Audible noise at 1m from unitLess than 58 dBAInternational Protection CodeIP20ConformanceIP20Regulatory approvalsCE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Relative humidity	0 to 95% non-condensing				
International Protection Code IP20 Conformance IP20 Regulatory approvals CE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Operating elevation	0 to 1,000 m at 100% load				
Conformance Regulatory approvals CE, UKCA, TISI, IEC 62040-1, IEC 62040-2	Audible noise at 1m from unit	Less than 58 dBA				
Regulatory approvals CE, UKCA, TISI, IEC 62040-1, IEC 62040-2	International Protection Code	IP20				
	Conformance					
Standard warranty 3 years repair or replace (excluding battery) and 2 years for battery	Regulatory approvals	CE, UKCA, TISI, IEC 62040-1, IEC 62040-2				
	Standard warranty					

All specifications are subject to change without prior notice. * Runtime in the table are approximate only. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output

Life Is On Schneider



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