

Product data sheet

Specifications



Device monitoring and management, Network Management Cards, NMC3 with Environmental Monitoring and Modbus, secure remote UPS monitoring and management

AP9643

Overview

Lead time Usually in Stock

Main

Range of Product Network Management Cards

Range Compatibility Galaxy VM
Galaxy VX
Symmetra PX
Smart-UPS
Smart-UPS Ultra
Smart-UPS On-Line
Smart-UPS Modular Ultra
Smart-UPS Battery Systems
Back-UPS SX3
Refurbished Smart-UPS

Product or Component Type Device monitoring and management

Provided Equipment Temperature Sensor
Micro-USB cable
Installation manual

Number of input phases 1
3

Standards EN 61000-4-2
BS EN 61000-4-2
EN 61000-4-3
BS EN 61000-4-3
EN 61000-4-4
BS EN 61000-4-4
EN 61000-4-5
BS EN 61000-4-5
EN 61000-4-6
BS EN 61000-4-6
EN 61000-4-8
BS EN 61000-4-8
EN 61000-4-11
BS EN 61000-4-11
BS EN 55024
EN 55035
BS EN 55035
EN 62040-2
BS EN 62040-2
EN 55011:A1
EN 55024:A1
EN 55032:class A
VCCI class A
ICES-003:issue 6
BS EN 55032:class A
BS EN 55011:A1

General

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| | |
|----------------|--------------------------------------|
| Variant option | Environmental monitoring with Modbus |
|----------------|--------------------------------------|

Physical

| | |
|------------|-----------------------|
| Net Weight | 0.31 lb(US) (0.14 kg) |
| Width | 4.8 in (12.1 cm) |
| Height | 1.5 in (3.8 cm) |
| Depth | 4.3 in (10.8 cm) |

Conformance

| | |
|------------------------|-----------------------|
| Product Certifications | FCC Class A AS/NZS |
|------------------------|-----------------------|

Environmental

| | |
|---------------------------------------|----------------------------|
| Storage Relative Humidity | 0...95 % |
| Relative Humidity | 0...95 % |
| Ambient Air Temperature for Storage | 5...149 °F (-15...65 °C) |
| Ambient Air Temperature for Operation | 23...113 °F (-5...45 °C) |
| Storage altitude | 0...50000 ft (0...15240 m) |
| Operating altitude | 0...10000 ft |

Communications & Management

| | |
|-----------------------------|---|
| Communication Network Type | 10/100/1000BASE-T |
| Authentication | Radius Lightweight Directory Access Protocol (LDAP) |
| Communication Port Protocol | HTTP over secure sockets Layer (HTTPS) SSH FTP HTTP SNMP DHCP BOOTP (Bootstrap Protocol) TCP/IP |

Ordering and shipping details

| | |
|------|--------------|
| GTIN | 731304403319 |
|------|--------------|

Packing Units

| | |
|------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 2.008 in (5.1 cm) |
| Package 1 Width | 6.3 in (15.9 cm) |
| Package 1 Length | 9.3 in (23.5 cm) |
| Package weight(Lbs) | 2.006 lb(US) (0.91 kg) |



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

| | |
|--|---|
| Total lifecycle Carbon footprint | 195 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 9 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.1 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 186 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.1 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |

Use Better



Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| SCIP Number | F4c2965e-f80d-4830-8cd4-be926afb0f45 |
| EU RoHS Directive | Compliant |
| REACH Regulation | Reference contains Substances of Very High Concern above the threshold |

Use Longer



Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture

| | |
|-------------------------------|--|
| Recyclability potential, in % | 95 |
| Circularity Profile | End of Life Information |
| Removable battery | Yes |
| Take-back | Nej |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Offer Marketing Illustration

Product benefits / Features

Network Management Cards

Benefits



Monitoring and alarming

Stay informed with real-time monitoring and instant alerts to quickly address issues before they impact operations.



Preventative management

Proactively manage systems to prevent failures and reduce downtime through early detection and action.



Ongoing security compliance

Ensure continuous adherence to security standards and protocols to protect against evolving threats.

