Product data sheet

Specifications



Network Management Card 3 (NMC3) with Environmental Monitoring and Modbus, secure remote UPS monitoring and management

AP9643

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

Variant option	Environmental monitoring with Modbus

Physical

Net Weight	0.31 lb(US) (0.14 kg)

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 %
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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 (5.100 cm)
Package 1 Width	6.260 in (15.900 cm)
Package 1 Length	9.252 in (23.500 cm)
Package weight(Lbs)	2.006 lb(US) (0.910 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

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
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	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**