



Overview

Presentasjon	High density, double-conversion on-line power protection with scalable runtime.
Leveringstid	Usually in Stock

General

Inkludert utstyr	CD with software Rack mounting support rails Smart UPS signalling RS-232 cable User manual Web/SNMP management card
Performance multiplier	1
Number of tare power	175 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking Server Telecom
UPS size	S
Value multiplier	1

Physical

Number of rack unit	12U
Farge	Black
Dybde	77,3 cm
Høyde	53,3 cm
Montasjeplassering	Front
Mounting preference	Lower
Vekt	247,73 kg
Monteringsmetode	Rack-mounted
Two post mountable	0
USB compatible	No
Bredde	43,2 cm

Input

Network frequency	40...70 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)
Input voltage limits	160...280 V
Inputvolt_other	220 V 240 V
Maximum input current	90 A
Brytekapasitet, A	100 A
Input harmonic distortion	Less than 5 % for full load
Input current	90 A (1 phase) 30 A per phase (3 phases)
Forsyningsspenning	230 V 3 faser
Load power factor	0.8
Cos phi	0,95

Output

Merkeeffekt i W	12000 W
Maximum configurable power in W	12000 W
Harmonic distortion	Mindre enn 5 %
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Output voltage	220 V 240 V
Crest faktor	3:1
UPS type	Double conversion online
Wave type	Sine wave
Output connector type	Hard wire 3-wire (H N + E) 1 Hard wire 5-wire (3P + N + E) 1
Nb of power socket outlets	2 IEC Jumpers 8 IEC 60320 C19
Output overload operation	60 seconds at 125% and 30 seconds at 150%
Bypass type	Built-in static bypass Internal bypass (automatic and manual) Optional external bypass
Curve equation	Efficiency
Curve fixed loss	0,017
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0,036
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Effektivitet	93 % (in battery operation)
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	15000 VA
Merkeeffekt VA	15000 VA

Conformance

Produktsertifikater	VDE
Standarder	EN/IEC 62040-2 EN/IEC 62040-1-1

Environmental

Omgivelsestemperatur drift	0...40 °C
Relativ fuktighet	0...95 % non-condensing
Driftshøyde	0...10000 ft
Omgivelsestemperatur for lagring	-15...45 °C
Storage Relative Humidity	0...95 % Ikke-kondenserende
Storage altitude	0,00...15240,00 m
Akkustikknivå	50 dBA
Varmeavgivelse	2800 Btu/t
Show note OP temperature	No
IP-grad	IP20

Batteries & Runtime

Batteritype	Bly-syre batteri
Number of battery filled slots	4
Number of battery free slots	0
Battery recharge time	2,5 t
Number of battery replacement quantity	4
Tilleggsinformasjon	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Liquid value	0
Batterispenningen	+/- 192 V (split battery referenced to neutral)
Battery curve	C
Battery charger power	1530 W rated
Battery power in VAH	3840 VAh runtime
Batterilevetid	3...5 år
Battery option	SURT192RMXLBP2 1 7680 VAh SURT192RMXLBP2 2 11520 VAh SURT192RMXLBP2 3 15360 VAh SURT192RMXLBP2 4 19200 VAh SURT192RMXLBP2 5 23040 VAh SURT192RMXLBP2 6 26880 VAh SURT192RMXLBP2 7 30720 VAh SURT192RMXLBP2 9 38400 VAh
Extended runtime	1

Communications & Management

Ledige plasser	0
Preinstalled device	Network management card 2 with environmental monitoring
Control panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms : configurable delays
Emergency power off	Yes

Surge Protection and Filtering

Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
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Packing Units

Forpakning 1 vekt	314,09 kg
Forpakning 1 høyde	99 cm
Forpakning 1 bredde	61 cm
Forpakning 1 lengde	100,3 cm
Antall enheter forpakning 3	1

Offer Sustainability

Produktets miljøstatus	Green Premium miljømerket produkt
REACH-regelverk	REACH-erklæring
EU RoHS-direktiv	I samsvar EU RoHS-erklæring
Kvikksølvfri	Ja
Informasjon om RoHS-unntak	Ja
Miljøinformasjon	Produktmiljøprofil
Produktets livssyklus	Informasjon Om Levetidsslutt
WEEE	Innen EU må produktet avhendes i henhold til bestemte regler for avfallshåndtering og aldri kastes som husholdningsavfall.
Optimalisert energieffektivitet	Energieffektivt produkt
Take-back	Take-back program available

Contractual warranty

Garanti	2 years repair or replace
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