



Overview

Presentasjon	High-efficiency 3-phase UPS that features advanced product features, competitive specifications, and robust electrical design, making business continuity easy in the data center or electrical room. This is an exceptionally easy to install, operate, maintain, and service 20 kVA UPS, ideal for small and medium businesses. Includes dust filter and conformance-coated boards for harsh environments. This UPS is for internal batteries, but is supplied without batteries, so you can easily customize the battery runtime. For battery runtime details, see the runtime charts published under the Documents tab.
Leveringstid	Usually Ships within 6 Weeks

General

Inkludert utstyr	Dust filter Installation guide
UPS size	WS

Physical

Farge	White (RAL 9003)
Dybde	92,8 cm
Høyde	140 cm
Vekt	122 kg
USB compatible	Yes
Bredde	38 cm

Input

Network frequency	45...65 Hz
Input voltage limits	304...477 V
Inputvolt_other	380 V 415 V
Maximum input current	37 A
Input harmonic distortion	Less than 3 % for full load
Forsyningsspenning	3 faser
Load power factor	0.9 leading to 0.9 lagging
Cos phi	0,99

Output

Merkeeffekt i W	20000 W
Maximum configurable power in W	20000 W
Harmonic distortion	Mindre enn 3 %
Output frequency	50 Hz sync to mains 60 Hz sync to mains
Output voltage	380 V 415 V
UPS type	Double conversion online
Utgangsspenning toleranse	+/- 1.5 %
Output harmonic distortion	< 3% linear load
Curve equation	Efficiency

Curve fixed loss	0,0038
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0,0302
Curve square loss	0,0147
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 400V 50Hz input and 400V 50Hz 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
Graph display	1
Output voltage	400 V 3 faser
Maximum configurable power in VA	20000 VA
Merkeeffekt VA	20000 VA

Conformance

Produktsertifikater	CE EAC RCM
Standarder	IEC 62040-1-1 IEC 62040-2 IEC 62040-3 IEC 62040-4 ISTA 2B

Environmental

Omgivelsestemperatur drift	0...40 °C
Relativ fuktighet	0...95 % non-condensing
Driftshøyde	0...3333 ft
Omgivelsestemperatur for lagring	-15...40 °C
Storage Relative Humidity	Ikke-kondenserende 0...95 %
Storage altitude	0,00...15240,00 m
Varmeavgivelse	900 Btu/t
Show note OP temperature	No
IP-grad	IP20

Batteries & Runtime

Batteritype	VRLA
Number of battery filled slots	0
Number of battery free slots	3
Batterispenningen	240 V
Maximum short-circuit current	10 kA

Packing Units

Forpakning 1 vekt	158,000 kg
Forpakning 1 høyde	164,008 cm
Forpakning 1 bredde	56,312 cm
Forpakning 1 lengde	101,397 cm

Offer Sustainability

REACH-regelverk	 REACH-erklæring
EU RoHS-direktiv	Proaktivt i samsvar (Produktet inngår ikke i EUs RoHS direktivet)  EU RoHS-erklæring
Kvikksølvfri	Ja
Informasjon om RoHS-unntak	 Ja
Kinas RoHS-forskrift	 Kinas RoHS-Erklæring
WEEE	Innen EU må produktet avhendes i henhold til bestemte regler for avfallshåndtering og aldri kastes som husholdningsavfall.
Optimalisert energieffektivitet	Energieffektivt produkt

Contractual warranty

Garanti	1 year on-site repair or replace with factory authorized Start-Up
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