Overview

Description
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.

Model Name
Easy UPS 3S 20 kVA 400 V 3:3 UPS for internal batteries

Includes
Dust filter, Installation guide

Product Distribution
Albania, Algeria, Andorra, Angola, Anguilla, Argentina, Armenia, Aruba, Australia, Austria, Azerbaijan, Bahrain, Belarus, Belgium, Bolivia, Bosnia And Herzegovina, Brazil, Brunei Darussalam, Bulgaria, Cambodia, Cameroon, Cayman Islands, Chile, Congo, CONGO, THE DEMOCRATIC REPUBLIC OF THE, Croatia, Cyprus, Czech Republic, Denmark, Dominica, East Timor, Egypt, Eritrea, Estonia, Fiji, Finland, France, Georgia, Germany, Ghana, Gibraltar, Greece, Grenada, Guadeloupe, Guyana, French Guiana, Hungary, Indonesia, Iran (Islamic Republic Of), Iraq, Ireland, Israel, Italy, Jamaica, Jordan, Kazakhstan, Kenya, KOREA, REPUBLIC OF, Kuwait, Latvia, Lebanon, Lithuania, Macedonia, Madagascar, Malaysia, Martinique, Mauritius, Mayotte, Mongolia, Morocco, Myanmar, Netherlands, Netherlands Antilles, New Zealand, Nigeria, Norway, Oman, Pakistan, Papua New Guinea, Paraguay, Peru, Philippines, Poland, Portugal, Qatar, Reunion, Romania, Russian Federation, SAINT KITTS AND NEVIS, SAINT LUCIA, SAINT VINCENT AND THE GRENADINES, Saudi Arabia, Senegal, Singapore, Slovakia (Slovak Republic), Slovenia, South Africa, Spain, Suriname, Sweden, Switzerland, Taiwan, Thailand, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, United Arab Emirates, Uruguay, Uzbekistan, Viet Nam, Yemen, Zimbabwe

Output

Output Power Capacity
20.0 KW / 20.0 kVA

Max Configurable Power (Watts)
20.0 KW / 20.0 kVA

Nominal Output Voltage
400 3PH

Output Voltage Distortion
Less than 3%

Output Frequency (sync to mains)
50 Hz, 60 Hz

Other Output Voltages
380, 415V

Other Output Voltages
Double Conversion Online

Output Voltage Tolerance
+/- 1.5%

Output Voltage THD
< 3% linear load

Disclaimer: The 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.

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## Input
- **Nominal Input Voltage**: 400 3PH
- **Input Frequency**: 45 - 65 Hz
- **Input voltage range for main operations**: 304 - 477 V
- **Other Input Voltages**: 380, 415
- **Maximum Input Current**: 37 A
- **Input Total Harmonic Distortion**: Less than 3% for full load

## Batteries & Runtime
- **Battery Type**: VRLA
- **Battery Slots Empty**: 3
- **Nominal Battery Voltage**: 240V

## Communications & Management
- **Interface Port(s)**: E3S_Parallel, E3S_TempSensor

## Physical
- **Maximum Height**: 1400.0 mm
- **Maximum Width**: 380.0 mm
- **Maximum Depth**: 928.0 mm
- **Net Weight**: 122.0 kg
- **Shipping Weight**: 158.0 kg
- **Shipping Height**: 1640.0 mm
- **Shipping Width**: 563.0 mm
- **Shipping Depth**: 1014.0 mm
- **Color**: White

## Environmental
- **Operating Environment**: 0 - 40 °C
- **Operating Relative Humidity**: 0 - 95 (non-condensing) %
- **Operating Elevation**: 0-999.9 meters
- **Storage Temperature**: -15 - 40 °C
- **Storage Relative Humidity**: 0 - 95 (non-condensing) %
- **Storage Elevation**: 0-15000 meters
- **Audible noise at 1 meter from surface of unit**: 0.000 dB
- **Online Thermal Dissipation**: 900.000 BTU/hr
- **Protection Class**: IP 20

## Conformance
- **Approvals**: CE, EAC, IEC 62040-1-1, IEC 62040-2, IEC 62040-3, IEC 62040-4, ISTA 2B, RCM, WEEE
- **Standard warranty**: 1 year on-site repair or replace with factory authorized Start-Up

## Sustainable Offer Status
- **RoHS**: Compliant
- **REACH**: REACH: Contains No SVHCs