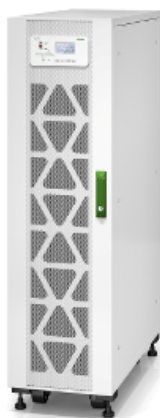


# E3SUPS20KHB2

Easy UPS 3S 20 kVA 400 V 3:3 UPS with internal batteries – 30 minutes runtime



## Overview

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description          | High-efficiency 3-phase UPS with internal batteries providing a runtime of 30 minutes. The UPS 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Model Name           | Easy UPS 3S 20 kVA 400 V 3:3 UPS with internal batteries – 30 minutes runtime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Includes             | Dust filter , Installation guide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Distribution | Afghanistan , Albania , Algeria , Andorra , Angola , Anguilla , Antigua And Barbuda , Argentina , Armenia , Aruba , Australia , Austria , Azerbaijan , Bahamas , Bahrain , Bangladesh , Belarus , Belgium , Benin , Bermuda , Bhutan , Bolivia , Bosnia And Herzegovina , Botswana , Brazil , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Central African Republic , Chad , Chile , China , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cote D'Ivoire , Croatia , Cuba , Cyprus , Czech Republic , Denmark , Djibouti , Dominican Republic , Egypt , Equatorial Guinea , Estonia , Ethiopia , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Guinea , Guyana , Hong Kong , Hungary , Iceland , India , Indonesia , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jamaica , Jordan , Kazakhstan , Kenya , KOREA, REPUBLIC OF , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Malawi , Malaysia , Mali , Malta , Mauritania , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Nepal , Netherlands , Netherlands Antilles , New Zealand , Niger , Nigeria , Norway , Oman , Pakistan , Papua New Guinea , Paraguay , Peru , Philippines , Poland , Portugal , Qatar , Romania , Russian Federation , Rwanda , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sri Lanka , Sudan , Sweden , Switzerland , Taiwan , TANZANIA, UNITED REPUBLIC OF , Thailand , Togo , Turkey , Turkmenistan , Uganda , Ukraine , United Arab Emirates , Uruguay , Uzbekistan , Viet Nam , Western Sahara , Yemen , Zambia , 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          |
| Output Voltage Tolerance         | +/- 1.5%           |
| Output Voltage THD               | < 3% linear load   |

## Input

|                                         |                            |
|-----------------------------------------|----------------------------|
| Nominal Input Voltage                   | 400 3PH                    |
| Input Frequency                         | 45 - 65 Hz                 |
| Input voltage range for main operations | 304 - 477 V                |
| 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 |

## Physical

|                 |           |
|-----------------|-----------|
| Maximum Height  | 1400.0 mm |
| Maximum Width   | 380.0 mm  |
| Maximum Depth   | 928.0 mm  |
| Net Weight      | 446.0 kg  |
| Shipping Weight | 494.0 kg  |
| Shipping Height | 1640.0 mm |
| Shipping Width  | 563.0 mm  |
| Shipping Depth  | 1014.0 mm |

## 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 | 60.000 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 |