

# E3SUPS10K3IB1

Easy UPS 3S 10 kVA 400 V 3:1 UPS with internal batteries - 15 minutes runtime



## Overview

Description	High-efficiency 3-phase UPS with internal batteries providing a runtime of 15 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 10 kVA UPS, ideal for small and medium businesses. Includes dust filter and conformance-coated boards for harsh environments. For battery runtime details, see the runtime charts published under the Documents tab.
Model Name	Easy UPS 3S 10 kVA 400 V 3:1 UPS with internal batteries - 15 minutes runtime
Includes	Dust filter , Installation guide
Product Distribution	Albania , Algeria , Andorra , Angola , 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 , 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 , Madagascar , Malaysia , Martinique , Mauritius , Mayotte , Mongolia , Morocco , Myanmar , Netherlands , New Zealand , Nigeria , Norway , Oman , Pakistan , Papua New Guinea , Paraguay , Peru , Philippines , Poland , Portugal , Qatar , Reunion , Romania , Russian Federation , 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

## Output

Output Power Capacity	10.0 KW / 10.0 kVA
Max Configurable Power (Watts)	10.0 KW / 10.0 kVA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50 Hz , 60 Hz
Other Output Voltages	220, 240V
Crest Factor	3 : 1
Crest Factor	Double Conversion Online
Output Voltage Tolerance	+/- 1.5%
Output Voltage THD	<5.5% at 100% non-linear load
Overload Operation	150% for 1 minute 125% for 10 minutes

## 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	18 A
Input Total Harmonic Distortion	Less than 4% for full load

## Batteries & Runtime

Battery Type	VRLA
Included Battery Modules	1
Battery Slots Empty	2
Replacement battery cartridge note	UPS weight does not include battery weight.
Nominal Battery Voltage	240V
End of Discharge Battery Voltage	+/-198 VDC

## Communications & Management

Interface Port(s)	E3S_Parallel , E3S_TempSensor
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## Physical

Maximum Height	1400.0 mm
Maximum Width	380.0 mm
Maximum Depth	907.0 mm
Net Weight	157.0 kg
Shipping Weight	76.2 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	0-984.3 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	516.000 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