



Overview

Description	Three phase UPS for emergency lighting applications available in 3:1 and 3:3, 60 or 90 minute runtime options
Model Name	Emergency lighting Galaxy 300 20KVA 400V 3:3 CLA TT 60 min 13.3KW
Includes	User Manual
Standard Lead Time	Usually Ships within 2 Weeks
Product Distribution	Belgium

Output

Output Power Capacity	13.3 KW / 20.0 kVA
Max Configurable Power (Watts)	16.0 KW / 20.0 kVA
Nominal Output Voltage	400 3PH
Output Voltage Note	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 5%
Other Output Voltages	380, 415V
Crest Factor	2.5 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(5) Hard Wire 5-wire (3PH + N + G) (Battery Backup)
Output Voltage Tolerance	+/- 2% static and 100% load step
Output Voltage THD	< 3% linear load and <5% non-linear load
Overload Operation	60 seconds @ 120% and 30 seconds @ 145%
Required Output Current Protection	63 A
Bypass	Built-in Maintenance Bypass

Input

Nominal Input Voltage	400 3PH
Input Frequency	45 - 65 Hz
Input Connections	Hard Wire 5-wire (3PH + N + G)
Input voltage range for main operations	340 - 460 (400V) V

Input voltage adjustable range for mains operation	323 - 437 (380V)V
Maximum Input Current	30 A
Input Breaker Capacity	63 A
Input Total Harmonic Distortion	Less than 9% for full load
Type of Input Protection Required	gL fuse

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
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Communications & Management

Interface Port(s)	DB-9 RS-232
Pre-Installed SmartSlot™ Cards	AP9630
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes

Physical

Maximum Height	1300.0 mm
Maximum Width	400.0 mm
Maximum Depth	860.0 mm
Net Weight	130.0 kg
Shipping Weight	155.0 kg
Shipping Height	1440.0 mm
Shipping Width	800.0 mm
Shipping Depth	965.0 mm

Environmental

Operating Environment	0 - 35 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-10 - 60 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-9000 meters
Audible noise at 1 meter from surface of unit	54.500 dB
Online Thermal Dissipation	1260.000 BTU/hr
Protection Class	IP 20

Conformance

Approvals	CE
Standard warranty	1 year on-site repair or replace with factory authorized Start-Up

Sustainable Offer Status

RoHS	Compliant
Battery Directive	Compliant