

# APC Inrow ACRD100

## Specifications



### Overview

**Lead time** Special Order - Call for Quoted Lead Times

### Main

**Main Input Voltage** 208 V  
230 V

**Number of rack unit** 42U

**Provided Equipment** Installation guide  
Operations and maintenance manual

### General

**Compressor Type** Scroll

**Air Discharge Patterns** Horizontal

**Intake Air** Rear Return

**air flow** 2290 ft<sup>3</sup>/min (1080.76 l/s)

**Condensate Pump Capacity** 2.6 Gal/hr(US) (0.01 m<sup>3</sup>/h)

### Physical

**Color** Black

**Height** 78.39 in (199.1 cm)

**Width** 11.81 in (30 cm)

**Depth** 42.13 in (107 cm)

**Net Weight** 404.86 lb(US) (183.64 kg)

**mounting preference** No preference

**Mounting Mode** Not rack-mountable

### Input

**input power** 4600 W

**Minimum Circuit Amp Capacity** 25 A

**Input Frequency** 60 Hz

**Maximum Overcurrent Protection** 40 A

### Conformance

**Product Certifications**

CUL Listed  
C-tick  
CE  
UL Listed

**Environmental****Acoustic level**

88.3 dBA

**Communications & Management****Control panel**

Multi-function LCD status and control console

**Audible Alarm**

Audible and visible alarms prioritized by severity

**Ordering and shipping details****GTIN**

731304264477

**Packing Units****Unit Type of Package 1**

PCE

**Number of Units in Package 1**

1

**Package 1 Height**

83.39 in (211.8 cm)

**Package 1 Width**

44.76 in (113.7 cm)

**Package 1 Length**

29.37 in (74.6 cm)

**Package 1 Weight**

489.03 lb(US) (221.82 kg)

# Product datasheet

Specifications



## APC Smart-UPS 5000VA 230V Rackmount/Tower

SUA5000RM15U

### Overview

<b>Presentation</b>	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
<b>Lead time</b>	Usually Ships within 4 Weeks

### Main

<b>Main Input Voltage</b>	230 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	4000 W
<b>Rated power in VA</b>	5000 VA
<b>Output connection type</b>	8 IEC 320 C13 4 IEC Jumpers 2 IEC 320 C19
<b>Number of rack unit</b>	5U
<b>Battery type</b>	VRLA
<b>Provided equipment</b>	CD with software Documentation CD Installation guide Rack mounting hardware Rack mounting support rails Smart UPS signaling RS 232 cable User manual Web/SNMP management card

### General

<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Redundant</b>	No

### Physical

<b>Colour</b>	Black
<b>Height</b>	22.2 cm
<b>Width</b>	48.3 cm
<b>Depth</b>	66 cm

# Product data sheet

Specifications



## MGE Galaxy 3500 30kVA 400V with 4 Battery Modules, Start-up 5X8

G35T30KH4B4S

🚫 Discontinued on: 05 July 2021

🗓 To be end-of-service on: 31 December 2030

🚫 Discontinued - Service only

### Overview

Lead time Usually Ships within 2 Weeks

### Main

Main Input Voltage	400 V 3 phases
Other Input Voltage	380 V 415 V
Main Output Voltage	400 V 3 phases
Other Output Voltage	380 V 415 V
Rated power in W	24000 W
Rated power in VA	30000 VA
Output connector type	Hard wire 4-wire (3P + E) 1 Hard wire 5-wire (3P + N + E) 1
Connections - terminals	1 screw terminals
Battery type	Lead-acid battery
Provided equipment	Battery modules ship installed Bolt down brackets CD with software Installation guide Network management card Power module ship installed Smart UPS signalling RS-232 cable Start-up service User manual

### General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

### Physical

Height	149.1 cm
Width	52.3 cm
Depth	83.8 cm

Disclaimer: This information is not intended as a substitute for and should be used for determining suitability or reliability of these products for specific user applications.

<b>Net weight</b>	662 kg
<b>Mounting preference</b>	No preference
<b>USB compatible</b>	No

## Input

<b>Network frequency</b>	40...70 Hz auto-sensing
<b>Number of input connectors</b>	1 hard wire 5-wire (3P + N + E)
<b>Input voltage limits</b>	340...460 V adjustable 400 V 304...477 V
<b>Maximum input current</b>	43 A
<b>Switching current capacity</b>	50 A
<b>Input harmonic distortion</b>	Less than 5 % for full load
<b>Input protection type</b>	3-pole circuit breaker
<b>Load power factor</b>	0.5 leading to 0.5 lagging
<b>Input Power Factor at Full Load</b>	0.98

## Output

<b>Maximum configurable power in W</b>	24000 W
<b>Harmonic distortion</b>	Less than 5 %
<b>Output frequency</b>	47...53 Hz for 50 Hz nominal sync to mains 50 Hz $\pm$ 0.1 % for 50 Hz nominal unsynchronised 60 Hz sync to mains
<b>Crest factor</b>	Unlimited
<b>Wave type</b>	Sine wave
<b>Output voltage tolerance</b>	$\pm$ 1% static and $\pm$ 5% at 100% load step
<b>Output harmonic distortion</b>	< 2% for 0 to 100% linear load and < 5% for full non-linear load
<b>Output overload operation</b>	10 minutes at 125% and 60 seconds at 150%
<b>Required output current protection</b>	50 A
<b>Bypass type</b>	Built-in maintenance bypass Built-in static bypass
<b>Efficiency</b>	95.2 % (in battery operation)
<b>Maximum configurable power in VA</b>	30000 VA

## Conformance

<b>Product certifications</b>	CE
<b>Standards</b>	EN 50091-2 EN/IEC 62040-3 EN/IEC 62040-1-1 IEC 61000-3-2 IEC 61000-3-3 ISO 14001 ISO 9001 VFI-SS-111

## Environmental

<b>Ambient air temperature for operation</b>	0...40 °C
<b>Relative humidity</b>	0...95 %
<b>Operating altitude</b>	0...3333 ft

Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.00...15240.00 m
Acoustic level	55 dBA
Heat dissipation	3685 Btu/h
IP degree of protection	IP51

## Batteries & Runtime

Number of battery filled slots	4
Number of battery free slots	0
Battery recharge time	5 h
Number of battery replacement quantity	4
Additional information	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Battery voltage	+/- 192 V (split battery referenced to neutral)
Discharge battery voltage	+/- 154 V
Max current discharge	109.7 A
Battery overload operation	10 minutes at 125% and 90 seconds at 150%
Battery charger power	1985 W rated
Battery power in VAh	9843 VAh runtime
Battery life	3...5 year(s)
Battery option	G35TBXR886 1 24636 VAh G35TBXR886 2 36329 VAh G35TBXR886 3 54382 VAh G35TBXR886 4 66213 VAh
Battery graph comments	Estimated runtimes based on battery vendor data, at typical environmental conditions, with no electrical input and balanced PF = 0.8 output.
Extended runtime	0

## Communications & Management

Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency power off	Yes

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	184.3 cm
Package 1 Width	106.2 cm
Package 1 Length	65 cm
Package 1 Weight	692 kg

## Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration .
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California proposition 65

WARNING: This product can expose you to chemicals including Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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**Contractual warranty**

Warranty 1 year repair or replace

**Recommended replacement(s)**

G35T30KH4B4S is replaced by:

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1x



Galaxy VS UPS 30kW 400V, 2 internal 9Ah smart modular battery strings, expandable to 4, Start-up 5x8  
GVSUPS30KB4HS

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## UPS Central UNIPOWER 12KVA



	LED Display LED+LCD Display	NS-123 NS-123S	
	Capacity	12KVA 9.6KW	
Input	Voltage	100V,110V,115V,120V,220V,230V,240V±20%	190V,208V,220V,230V,240V,380V±20%
	Frequency	50或60Hz±5%	
	Phase	1Ø2w+G 1Ø2w+G or 3Ø3w+G or 3Ø4w+G	
Output	Voltage	100V,110V,115V,120V or 200V,220V,230V,240V	
	Frequency Stability	±0.5% (free oscillate)	
	Voltage Regulation	±1% ±1% (±3% with Isolation Transformer)	
	Transient Response	<±5% ( 100% load change)	
	THD	<3% (0-100% linear load)	
	Waveform	True sine wave	
	Overload Capability	105% – 150% for 30 seconds, >150% for 10 cycle	
	Short Protection	Can select auto-cut-off output and not trip to bypass mode to supply	
	Crest Factor	3 : 1	
	Transfer Time	Zero-cross transfer or <2 ms. while UPS transfer to bypass	
Battery	Efficiency	≥85%	
	Battery Type	Lead acid maintenance-free battery	
	Battery Voltage	192V	



	Back up Time (PF=0.7)	8mins 6mins 8mins 6mins 5mins 4mins 6mins 9mins 5mins
	Recharging Time	5 hours to 90% 8 hours to 90%
Interface		RS232 (LED+LCD display) or dry contact (LED display) or AS-400 (option)
Indicator	LED	Line(green), inverter(green), bypass(orange), battery(green), fault(red), overload(orange), over charge(orange), battery level(5 LED indicators)
	LCD	System operating status display, input/output voltage, frequency, output loading %, battery voltage, temperature °C
Audible Alarm	Black Out	Beeping every 4 seconds and auto stopped in about 2 minutes
	Battery Low	Rapid beeping every second until battery approaches final discharging
	Fault, Over Charging	Beeping continuously
	Overload	Beeping 2 seconds on every other second until overload disappeared
Environment	Audible Noise	<50db <60db
	Temperature, Humidity	Temperature : 0°C~40°C Humidity : 0%~90% RH (Non-Condensing)