# Product Parameter Table

Specification



# Galaxy PX UPS 100kW expandable to 250kW 400V Black, 1 switch, for

## External battery, startup service 5x8

GPXUPS100K250QBHS

### overview

| | |
|---|---|
| Appearance | Galaxy PX is a robust, modular, high-density 100 kW, 400V 3-phase UPS that is scalable up to 250 kW N+1. It delivers high availability, scalability, and redundancy in a compact footprint in a cost-optimized, EcoStruxure connected package ideal for edge, small, and medium data centers and other business-critical applications. Includes 5x8 start-up service and 1 switch. |
| Delivery time | Delivery typically within 2 weeks |

### Key Information

| | |
|---|---|
| Input voltage | 400V AC 3-phase<br>380V AC 3-phase<br>415V AC 3-phase |
| Other input voltages | 400V |
| Maximum input current | 152 A |
| Maximum withstand short-circuit current **(Icw)** | 35 kA |
| Input total harmonic distortion | Less than 3% of full load |
| Load power factor | From leading by 0.7 to lagging by 0.7, without derating. |
| Network frequency | 40...70 Hz |
| Output voltage | 400 V AC 3 phase<br>380 V AC 3 phase<br>415 V AC 3 phase |
| Other output voltages | 400V |
| Rated power **[W]** | 100 kW |
| Rated power **[VA]** | 100 kVA |
| Maximum configurable power (volt-amperes) | 250 kVA |
| Maximum configurable power (watts) | 250 kW |
| Output voltage **THD** | < 1% linear load and < 3% non-linear load |
| Overload operation | 125% is 10 minutes, 150% is 60 seconds. |
| Topology | Double conversion connection |
| Output frequency | 50...60 Hz |

### Additional Information

| | |
|---|---|
| Maximum battery current at the end of discharge | 260 A |
| **Battery type** | Lead-acid external sold separately<br>Li-Ion (lithium ion) sold separately |
| **UPS connectivity** | Embedded network management card 4 |
| color | black |

| | |
|---|---|
| high | 199.1 cm |
| width | 60 cm |
| depth | 85 cm |
| Product weight | 244 kg |
| Accessories | User Manual<br>Dust filter<br>Network Management Card<br>Start service |
| Bypass voltage tolerance | +/- 10 % |
| Maximum bypass input current | 190 A |
| Number of power modules | 2 |
| Number of idle power module slots | 4 |
| redundancy | Yes |
| Product Series | Galaxy PX |
| Product Type | Uninterruptible power supply (UPS) |

### environment

| | |
|---|---|
| Meets standards | IEC 62040-1-2<br>IEC 62040-2<br>IEC 62040-3<br>IEC 60721-4-2 Level 2M2<br>IEC 61641 |
| Operating temperature | 0…50 °C |
| Storage ambient temperature | -25…55 °C |
| **IP** protection level | IP20 |
| relative humidity | 0…95% Non-condensing |
| Storage relative humidity | 0…95% Non-condensing |
| Sound level | 74 dB |
| Online operation heat dissipation | 16453 Btu/h |
| Working altitude | 0...3000 m |

## Battery and runtime

| | |
|---|---|
| Battery Type | VRLA |
| power supply voltage | 480-576VDC |

## Packaging unit

| | |
|---|---|
| Packaging 1: Packaging Unit Type | PCE |
| Units/kg | 1 |
| Packaging 1: Height | 219.1 cm |
| Package 1: Width | 120 cm |
| Package 1: Length | 80 cm |
| Packaging weight | 290 kg |

## Contract Warranty

| | |
|---|---|
| Warranty (months) | 12 |

## Materials and Packaging

| | |
|---|---|
| EU RoHS Directive | |
| REACH regulations | |
| China RoHS Regulations | |

## Lifespan extension

| | |
|---|---|
| repair | No |

## Repackaging and Remanufacturing

| | |
|---|---|
| Recycle | Not supported |

Image of product / Alternate images

**Alternative**

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