

ITY3-EX100B-L



Strong points

- Total protection during downtime
- Easy installation and maintenance
- Electrical protection coordination for your safety

General characteristics

- Standard degree of protection: IP20.
- Optional degree of protection: IP32.
- Operating temperature: 0÷40 °C (+15 ÷ +25 °C recommended for long battery life).
- Ambient storage and transport temperature: -5 °C ÷ +40 °C max (recommended: 25 °C).
- Relative humidity (condensation-free): up to 95%.
- Product declaration: CE.

Compliance with standards

- CE
- EN 62040-1

Access to resources (ex: manuals)

VRLA (Valve Regulated Lead Acid) batteries are lead batteries with a sealed safety valve container for releasing excess gas in the event of internal overpressure.

Their development was aimed at limiting the emission of hydrogen into the atmosphere and to avoid the use of liquid electrolyte. The liquid electrolyte is replaced by gel electrolyte (GEL technology) or absorbed inside the separators (AGM technology) to prevent acid leaking. Sealed batteries do not allow for water to be added to the electrolyte, therefore the evaporation of the water contained in the electrolyte, due for example to high room temperatures or internal heating as a result of charging/discharging cycles, decreases their lifetime.

Classification

ETIM Class	EC002850
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Commerce

Description (240 char.)	ITYS LONG LIFE BATTERY CABINET, 2 STRINGS, DC CABLES, FOR 6000VA-8500VA-10000VA UPS AND EM+ CPSS 5000VA
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Effective date	2021-07-16
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Country of origin	CN
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Weight [kg]	95.2
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Logistics

GTIN/EAN	8027122765046
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Customs number	8507208090
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Technical Characteristics

Depth [mm]	416
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Height	589
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Width	225
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Sn [kVA]	10
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Rate (min)	6
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Rate (max)	10
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Life Time	10
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