

UP2500

Low voltage lithium batteries

UP2500 - 2.8kWh Modules

The UP2500 battery is a LiFePO4 battery ideal for back-up systems of computers, data centers, and other devices of commercial buildings, banks, hospitals, schools, railway stations, airports and telecommunications.

Features:

- Overvoltage protection;
- Over discharge protection;
- Overcurrent protection;
- Short circuit protection.

Dimensions:

Width: 420 mm
Height: 120 mm
Depth: 442 mm
Weight: 26.5 kg



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Technical data

Lithium Battery

Modello	UP2500
Cell technology	Li-ion (LFP)
Battery module voltage [V]	25.6
Battery module capacity [kWh/Ah]	2.840 / 111
Usable capacity [kWh/Ah]	2.55 / 96.6
Battery type	3p 8 s
Dimension [WxHxD, mm]	442x120x420
Weight [kg]	26.5
Configurations [max. in 1 battery group]	20 pcs
Battery cell voltage [V]	3.2
Battery cell capacity [Wh/Ah]	118.4 / 37
Operation temperature [°C]	0 ~ 50
Storage temperature [°C]	-20 ~ 60
Operation life [years]	15+ years (25°C/77°F)
Operation cycle life	>6000, 25°C
Transport certificate	IEC62619 / RoHS / UN38.3

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