

Lithium-ion Batteries

Technical Specification



Lithium-ion batteries

UPS lithium-ion battery system

General data

Nominal energy (kWh)	34.6
Capacity (Ah)	67
Open circuit voltage (V)	516.8
Number of modules	17
Operating temperature (recommended)	+18°C to +28°C (+25°C)
Maximum cell temperature	67°C
Minimum discharge	470A (60 sec) 600A (1 sec)
Communication	RS485-TCP/IP – dry contact
Connection type	2 wires/top cable entry

Product compatibility

PowerWAVE 9250DPA	Yes
PowerWAVE 9500DPA	Yes
PowerWAVE MF1500 DPA	Yes
PowerWAVE 6000 (60–120 kVA)	Yes
MNS-UP	Yes

Batteries

Type	Li-Ion
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Weight

Weight with batteries (kg)	510
Module weight (kg)	17

Dimensions

Dimensions WxDxH (mm)	650 x 530 x 2055
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