

Data sheet

grid | XtremeStack seismic

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The grid | XtremeStack seismic is the latest innovation in our product range, specially developed for seismically active areas and challenging container applications. This advanced solution offers the perfect combination of robustness, flexibility and performance and sets new standards in energy supply.

Design

The grid | XtremeStack seismic is the perfect solution for all Xtreme Top Terminal batteries. The upright storage minimises the bulging of the batteries over their entire life cycle, which significantly extends their service life. A space-saving design allows for easy installation and maintenance. The system is also suitable for seismic areas up to zone 4 and horizontal accelerations up to 1 g, making it the ideal choice for demanding environments and container applications.

Container applications

The grid | XtremeStack seismic is ideally designed for container applications. The slim design offers an extended maintenance aisle, allowing for optimal use of available space and significantly easier maintenance. Additionally, the system can withstand loads from starting and braking of up to 9.81 m/s^2 , guaranteeing maximum stability and safety.

Seismic areas

The grid | XtremeStack seismic has been specially developed for use in demanding environments. It is designed for seismic areas up to zone 4 and horizontal accelerations of up to 1 g, making it ideal for use in earthquake-prone regions worldwide. The robust construction ensures stability even under extreme conditions. With grid | XtremeStack seismic you can be sure that your energy supply remains reliable even in the most critical situations.

Type overview **grid** | XtremeStack seismic

Name of the stack	Number of batteries	Depth (mm)	Width (mm)	Height (mm)	Tiers	Stack weight with batteries (kg)
grid XtremeStack seismic 20x VR 12-80	20	343	839	1420	5	610.5
grid XtremeStack seismic 24x VR 12-80	24	343	839	1679	6	724.7
grid XtremeStack seismic 28x VR 12-80	28	343	839	1938	7	847.4
grid XtremeStack seismic 32x VR 12-80	32	343	839	2197	8	965.6
grid XtremeStack seismic 16x VR 12-110	16	343	839	1426	4	605.6
grid XtremeStack seismic 20x VR 12-110	20	343	839	1750	5	752.0
grid XtremeStack seismic 24x VR 12-110	24	343	839	2076	6	898.4
grid XtremeStack seismic 16x VR 12-150	16	393	839	1584	4	844.0
grid XtremeStack seismic 20x VR 12-150	20	393	839	1949	5	1050.0
grid XtremeStack seismic 24x VR 12-150	24	393	839	2314	6	1255.7
grid XtremeStack seismic 12x VR 12-170	12	343	839	1637	3	702.4
grid XtremeStack seismic 16x VR 12-170	16	343	839	2141	4	930.1
grid XtremeStack seismic 20x VR 12-170	20	343	839	2645	5	1157.7

