



Delta UPS Battery Solution

Delta UZR Gen3 Series

- Safe & reliable Lithium-ion battery solution
- UL1973 certified & UL9540A tested
- Up to 470 kW power and 62 kWh in single cabinet
- 45% reduction of space and weight, 2-3x longer life compared to a conventional battery
- Front access only for placing against a wall
- Total cost of ownership reduction



Industrial
Factory



Data
Center

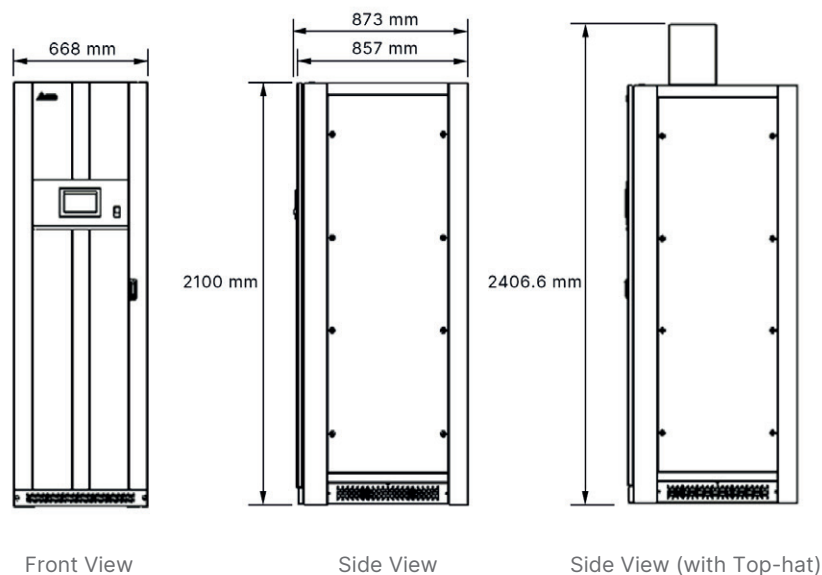


Battery Cabinet

Specifications

Model	BSPRU-DE1072P0GLO	BSPRU-DE1072S0GLO	BSPRU-DE1071P0GLO	BSPRU-DE1071S0GLO
ELECTRICAL				
Installation Capacity	62.1 kWh		31.0 kWh	
Applied Cell Type	DELTA P140-222-0			
Nominal Voltage	518 Vdc			
Standard Charging Voltage	565.3 Vdc			
Standard Discharging Voltage	420 Vdc			
Max Charging Current	220 A		110 A	
Max Discharging Power	470 kW		235 kW	
GENERAL				
Dimensions (W x H x D)	668 x 2407 x 873 mm (with top-hat), 668 x 2100 x 873 mm (without top-hat)			
Total Weight (approximate)	975 kg (with modules)		660 kg (with modules)	
Battery Module Quantity	14		7	
Communication Bus	Internal: CAN 2.0 External: CAN 2.0, Modbus RTU/TCP, Dry contact			
ENVIRONMENTAL				
Ambient Operation Temperature	5 to 35 °C			
Storage Humidity	5~85 %			
Permissible Altitude	≤ 2000 m			
CERTIFICATIONS				
Ingression Protection	IP 20 class function			
Safety Standard	UL1973 (Cell/Module/Rack), IEC62619 (Cell/Module/Rack) JIS C 8715-2 (S-Mark) (Cell), UN 38.3 (Cell/Module) UL991, UL 1998 (Functional safety), UL9540A (Cell/Module/Rack), EN 61000-6-2, EN 61000-6-4			
Quality Standard	ISO 9001			
PRODUCT DESCRIPTIONS				
Product	Primary battery rack (2 strings)	Secondary battery rack (2 strings)	Primary battery rack (1 string)	Secondary battery rack (1 string)
Configuration	140S1P x 2 strings, with MBMS/HMI/EPO/Communication gateway	140S1P x 2 strings	140S1P x 1 string, with MBMS/HMI/EPO/Communication gateway	140S1P x 1 string

Rack Dimensions





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