



Delta UPS Battery Solution

Delta UBH Gen3 Series

- Safe & reliable Lithium-ion battery solution
- IEC62619 certified & UL9540A tested
- Up to 250 kW power and 35.5 kWh in single cabinet
- 60% 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



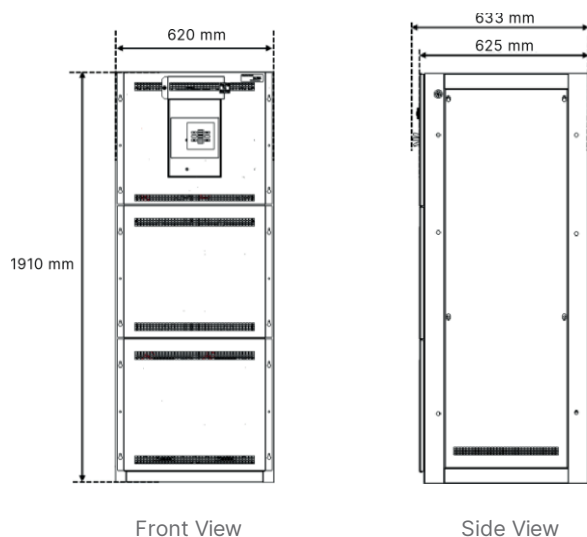
Battery Cabinet

Specifications

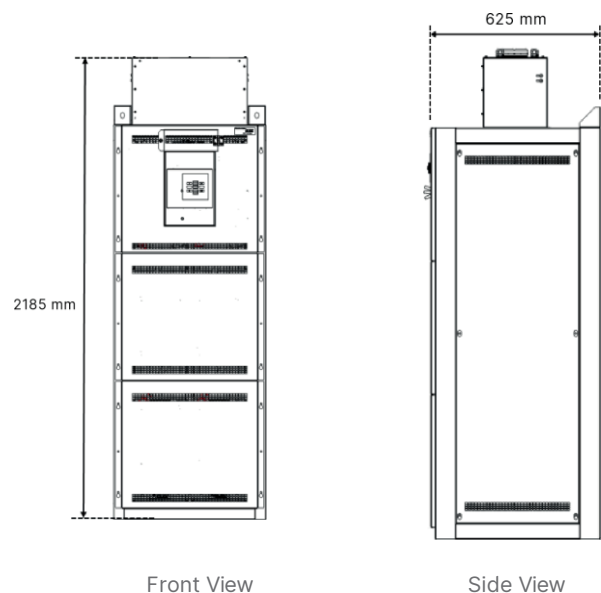
Model	BSPRN-	DE1081POGL0	DE1081SOGL0	DE1101POGL0	DE1101SOGL0	DE1121POGL0	DE1121SOGL0
ELECTRICAL							
Installation Capacity		28.4 kWh		35.5 kWh		42.6 kWh	
Applied Cell Type		DELTA P140-222-0 (60 Ah)					
Nominal Voltage		±236.8 V		±296 V		±355.2 V	
Standard Charging Voltage		±258.4 V		±323 V		±387.6 V	
Standard Discharging Voltage		±192 V		±240 V		±288 V	
Max Charging Current		110 A					
Max Discharging Power		200 kW		250 kW		300 kW	
GENERAL							
Dimensions (W x H x D)		620 x 2185 x 625 mm (with top-hat), 620 x 1910 x 625 mm (without top-hat)					
Total Weight (approximate)		594 kg (with module) 336 kg (without module)		656 kg (with module) 336 kg (without module)		720 kg (with module) 336 kg (without module)	
Battery Module Quantity		8		10		12	
Communication Bus		Internal: CAN 2.0 External: CAN 2.0, Modbus RTU, 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		IEC 62619 (Cell/Module/Rack), CE Mark, IEC62619 (Cell/Rack) JIS C 8715-2 (S-Mark) (Cell), UN 38.3 (Cell/Module), UL9540A (Cell/Module/ Rack) EN 61000-6-2, EN 61000-6-4, IEC 60730 (Functional safety)					
Quality Standard		ISO 9001					
PRODUCT DESCRIPTIONS							
Product		Primary battery rack	Secondary battery rack	Primary battery rack	Secondary battery rack	Primary battery rack	Secondary battery rack
Configuration		Master BMS	N/A	Master BMS	N/A	Master BMS	N/A

Rack Dimensions

Without Top-hat



With Top-hat





Delta Electronics, Inc.

www.deltaww.com | ESPBD@deltaww.com

© 2023 Delta Electronics All Rights Reserved. All information and specifications are subject to change without prior notice.