

# GENEVERSE

POWER YOUR HOME

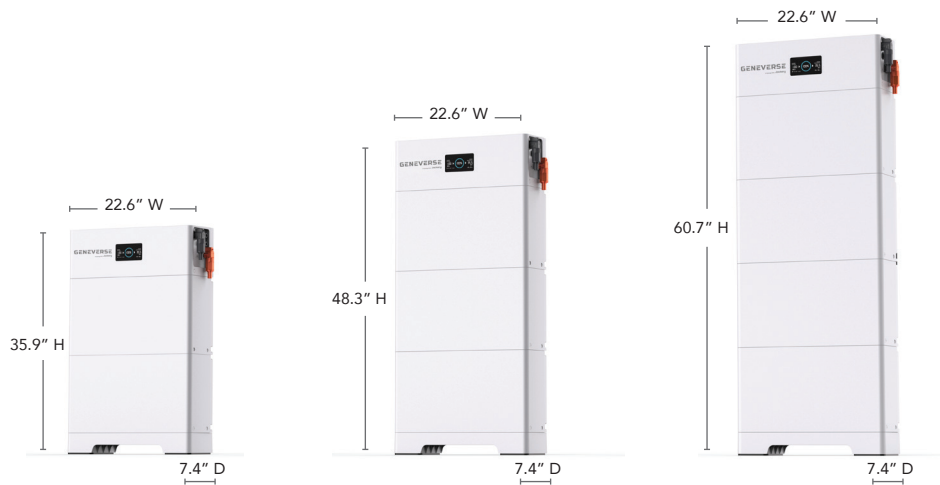
## PowerPillar Battery

For more information contact us at:

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Model number	GV-PP-BU-10-A (10 kWh)	GV-PP-BU-15-A (15 kWh)	GV-PP-BU-20-A (20 kWh)
Number of modules per unit	2	3	4

### Performance

Battery cell type	LiFePO4 (LFP)		
Nominal capacity	10.24 kWh	15.36 kWh	20.48 kWh
Usable capacity	10 kWh	15 kWh	20 kWh
Rated voltage	51.2 V		
Operating voltage range	46.4 - 55.2 V		
Rated charge and discharge current	100 A	150 A	200 A
Max. charge and discharge current	180 A	200 A	200 A
Round-trip efficiency	>95%		
Scalability	Max. 3 units in parallel, Max. 60kWh		
Cycle life	6000 times (25oC, 0.5C / 0.5C, 90% DOD, 70% EOL)		

### General

Dimensions (H x W x D)	35.9 x 22.6 x 7.4 in (912 x 573 x 189 mm)	48.3 x 22.6 x 7.4 in (1227 x 573 x 189 mm)	60.7 x 22.6 x 7.4 in (1542 x 573 x 189 mm)
Weight	254 lb (115 kg)	364 lb (165 kg)	474 lb (215 kg)
Operating temperature	Charging: 14 oF to 122oF (-10oC to 50oC)		
Communications	CAN/RS485/Wi-Fi		
Display	LCD Screen		
Cooling mode	Natural		
IP rating	IP55		
Installation environment	Outdoor / Indoor		
Operating temperature	59 oF to 86 oF (15oC to 30oC)		
Storage temperature	-22 oF to 140 oF (-30oC 60oC)		
Operating humidity	10%RH ~ 95%RH (non-condensing)		
Operating altitude	4000m (>2000m derating)		
Warranty	12 years		

### Safety

Safety standard	IEC62619, CE, UL1973, FCC, UL9540A, UL9540
Transportation	UN38.3