

Product Features		Tesla Powerwall 2 AC	
Power	single battery unit: 5 kW	two battery units: 10 kW	
Available Energy	single battery unit: 13.5 kWh	two battery units: 27 kW	
Battery Life	10-year warranty (80% capacity remaining) or 37.8 MWh of aggregate throughput for each Powerwall		
Battery Type	Lithium Ion (NMC)		
Dimensions W x D x H Note: clearances required exceed hardware dimensions, may also require critical loads sub panel (size varies)	Powerwall 2 AC: 753 mm (29.6 in) x 147 mm (5.8 in) x 1150 mm (45.3 in) Powerwall Back-up Gateway: 411 mm (16 in) x 149 mm (6 in) x 660 mm (26 in)		
Weight	Powerwall 2 AC: 114 kg (251.3 lbs) Powerwall Back-up Gateway: 20.4 kg (45 lb)		
Mounting	Mounted on the floor or wall mounted. Two batteries can be installed in a stacked configuration, one battery in front of another battery or side by side with minimum clearance requirements.		
Other Features	User-friendly customer application including web-based and mobile portals		

Indoor Installation	
Fire Rated Utility Closet	The battery energy storage system must be installed in a one-hour fire rated room or area and be spaced at least 1m (3'-3 1/2") from any door or window. Our contractors will construct a fire rated utility closet with a fire rated door and smoke detector as per Electrical Safety Association requirements.
Dimensions W x D x H	50 in to 54 in wide x 24 in (64 in w/ door swing) to 57.5 in deep x 86 in high

Heated Garage Installation	
Impact Protection	To provide impact protection, one or more steel bollards will be installed next to the batteries and bolted to the existing concrete slab.
Dimensions W x H	5 in diameter x 36 in