

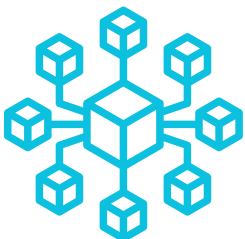


# TitanVolt Max

## High-Capacity Industrial Energy Storage



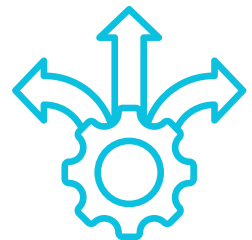
**Water and Dust Proof**



**Highly Integrated**



**Made For Australia**



**Flexible Configuration**



**Eco-Friendly**

# Technical Specifications



Parameter	Specification
Battery Type	LiFePO4
System Capacity	1.375 MW / 2.75 MWh*
Scalability	Supports up to 10 units working in parallel
Nominal Voltage	1228.8V
Voltage Range	1036.8 - 1382.4 V
Rated Charge Ratio	0.5C
AC Voltage	3-Phase 380 - 400 V
Frequency	50Hz
Power Factor	0.98
Total Harmonic Distortion (THD)	<3%
Roundtrip Efficiency	96-98%
Depth of Discharge (DoD)	90%
Cycle Life	≥6000 times (90% DoD, 80% EoL)
Operating Temperature	-40°C to +60°C
Cooling System	Liquid Cooling
Communication	Modbus-RTU, Modbus-TCP, Can 2.0
Interfaces	RS485, Ethernet, CAN, Fiber
IP Rating	IP54 (interior) / IP55 (exterior)
Dimensions (L x W x H)	6500 x 2438 x 2896 mm
Weight	27 T
Certifications	UL 9540A, UL 1973, IEC 62619, IEC 62477

\*A 1.72MW/3.44MWh version is available for larger projects