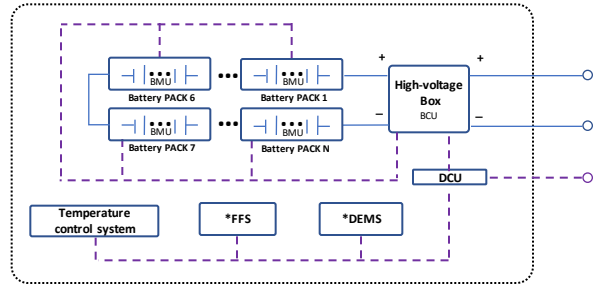


Air-Cool Battery Energy Storage Systems

Titan-B180~B241-W



- Easy to Install
- Flexible deployment
- Safe and Reliable
- Rich configuration



..... Leoch Equipment - - - - - Communication Line ——— DC Power Line
 *DEMS: Dynamic Environment Monitoring System; *FFS: Fire Fighting System

System Model	Titan-B180-W	Titan-B200-W	Titan-B221-W	Titan-B241-W
Battery Parameters				
Cell Type	LFP3.2V, 314Ah			
Battery PACK Type	1P20S			
Cluster Configuration	1P180S	1P200S	1P220S	1P240S
Nominal Energy	180kWh	200kWh	221kWh	241kWh
Nominal Battery Voltage	576V	640V	704V	768V
Battery Voltage Range	504V ~ 648V	560V ~ 720V	616V ~ 792V	672V ~ 864V
Charge and Discharge Rate	0.5C			
Maximum Operating Current	157A			
System Parameters				
Dimensions (W*D*H)	1170*1456*2100mm			
Weight	About 1625kg	About 1750kg	About 1875kg	About 2000kg
IP Level	IP55			
Cooling method	Air			
Fire Fighting System	Cabinet level aerosol fire extinguishing + water fire fighting +explosion-proof pressure relief			
Grade of corrosion protection	C3			
Relative Humidity	5 ~ 95% (no condensation)			
Operating Temperature	-20°C ~ 50°C			
Altitude	≤2000m(Derating over 2000 meters)			
Communication Interface	RS485, Ethernet			
Communication protocol	Modbus RTU, Modbus TCP/IP			
Certifications	IEC62619, IEC61000, UN38.3			

Application Scenario



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