



FRONUS

LifePO4 Battery

Titan 15kWh

51.2V - 300A

FEATURES:

BMS

Integrated Battery Management System



Ultra-long cycle life (≥ 6000 Cycles @80% DOD)



Flexibility Module Design



Touchscreen LCD



Environment Friendly



Charge/Discharge 1C

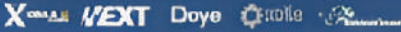


Optimal Electricity Cost



A+ Grade Cell

PRODUCT DATASHEET

Battery type	LifePO ₄
Energy Storage	15KWh
Rated Voltage	51.2V
Voltage Range	43.2V – 58.4V
Max Charge Current	200A
Max Discharge Current	200A
Discharge Cut-Off Voltage	43.2V
Floating Voltage	57.6V
Cycle Life	>6000 Cycles at 80% DOD
Communication Port	RS485/CAN
Work Temperature	-20°C – 45°C
HMI	LCD touchscreen + Status Light + SOC power indicators
Operation temperature	Charge: 0 ~ 45°C, Discharge: -20 ~ 45°C
Storage temperature	-20 ~ 30°C (12 months), 30 ~ 60°C (6 months)
Weight	N.W: 105.2 KG - G.W: 120.5 KG
Installation type	Wall / Floor / Rack mounting
Enclosure protection	IP21
Cooling concept	Natural cooling
Humidity	20 ~ 85% RH (non-condensing)
Certification	IEC 62477, IEC 62619, IEC 60750, IEC 65056, IEC 61000, UN38.3
Warranty	5 Years
Compatibility	 GOODHE SOFAR GROWATT Compatible With IP21 & IP63 Solar Inverters