

# FRONUS

## LifePO4 Battery

Titan 15KWh

51.2V - 300A

### Key Features:

#### BMS

Integrated Battery Management System



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



Flexibility Module Design



Touchscreen LCD



Environment Friendly



Charge/Discharge IC



Optimal Electricity Cost



A+ Grade Cell











Call  
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Website  
[www.fronus.com](http://www.fronus.com)



**PRODUCT DATASHEET**

Battery type	LifePO <sub>4</sub>
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 60730, IEC 63056, IEC 61000, UN38.3
Warranty	5 Years
Colors	White, Light Green, Dark Blue, Grey, White-Grey
Compatibility	        Compatible With IP21 & IP65 Solar Inverters

