Fronus ® بھردے اجالا زندگی میں
SOLAR ENERGY

بھردے اُجالا زندگی میں



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 1C
- Optimal Electricity Cost
- A+ Grade Cell

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51.2V - 300A
TITAN 15KWH

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℃ ~ 45℃
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: 101.8 KG - G.W: 118.1 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
Compatibility	SOLAX, NEXT, Deye, solis, Voltronic Power, GOODWE, SOFAR, GROWATT Compatible With IP21 & IP65 Solar Inverters