XGW Tech



TP48V160AH-PLUS01 SODIUM-ION BATTERY

CE MSDS UN38.3 ISO

PRODUCT FEATURES

- Longer lifespan and safer
- Wall mounted energy solution
- 8208Wh rated energy
- Intelligent expansion
- Multi-scenario application
- Efficient maintenance
- IP21 protection level
- Global certification

XGW Tech

Electrical Characteristics	TP-51.3V160AH
Rated voltage	51.3V
Rated capacity	160Ah
Energy	8208Wh
Cell technology	Sodium-ion battery
Cycle life	10000 cycles,80%DOD,70%SOH,25℃,0. 5C
Working voltage	36V ~ 60V
Communication interface	CAN / RS485
Scalability	Up to15 i dev ces
Extended features	Bluetooth
Charging and Discharging	
Standard charge/discharge current	80A
Max. continuous charge/discharge	160A
Conversion efficiency	99%, 25℃/0.5C
Environment	
Working environment	Indoor
Charging temperature	0~60℃
Discharge temperature	-40~60℃
Storage temperature	20~45°C (68~113°F) Can be stored for up to three months 25±3°C (77±5.4°F) Can be stored for more than three months
Storage humidity	65+20%RH
Cooling	Natural onvection
Protection level	IP21
Machine	
Weight	128KG
Size L*W*H(mm)	560*230*830
Install	floor
Certification	UN38.3, Material safety data sheets (MSDS)