XGW Tech

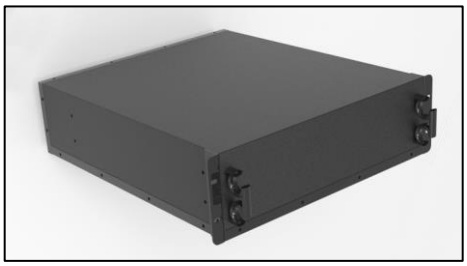
High Voltage System

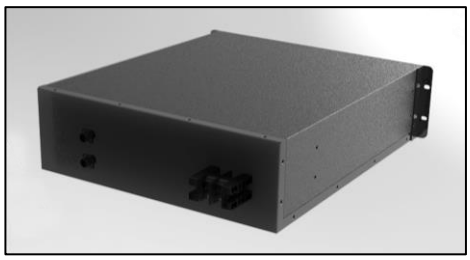
192V200Ah

This is a complete solution of lithium iron phosphate battery system for High Voltage energy storage systems, with wide voltage range (96V~1000V). The system is safe and reliable, and can be used in UPS, home storage and industrial and commercial energy storage fields.

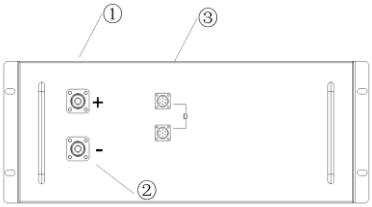
Feature

- Safe, reliable and long life
- Standardized module design
- Dual charge and discharge control
- No-gap power supply
- CAN/RS485/LAN Port
- LED Display
- The flexible capacity
- Efficient operation and maintenance





Module effect picture



①: Module(+)

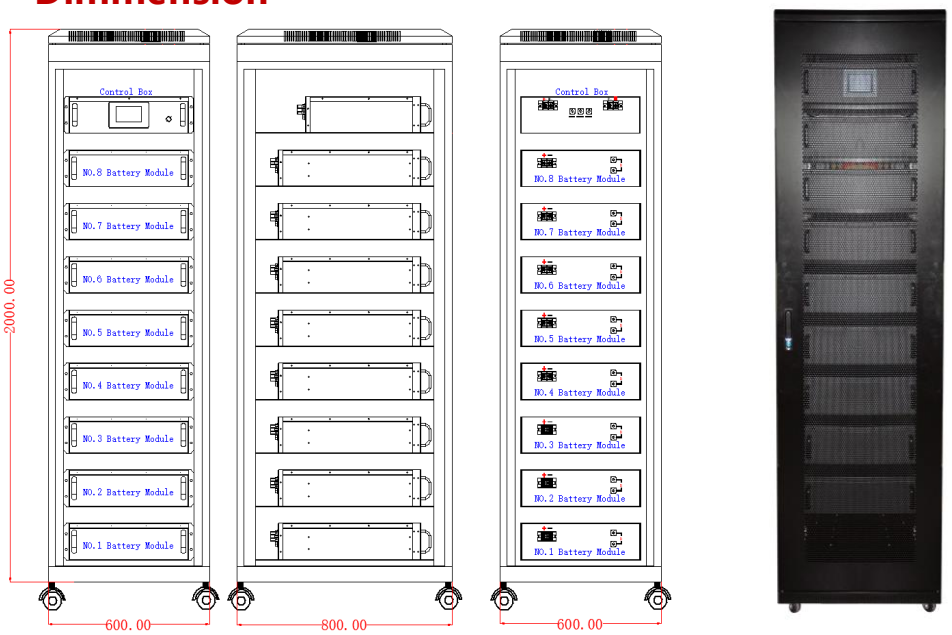
②: Module(-)

③: Series communication port(D)

System Specification

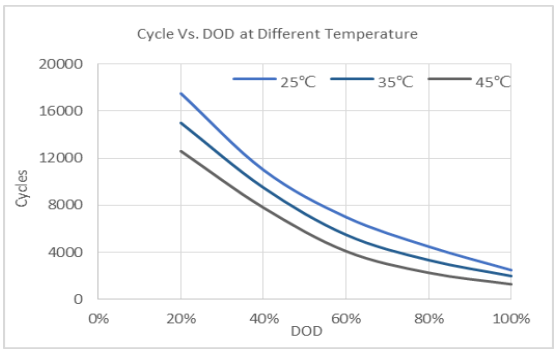
Voltage(V)	162~219V
Cell	3.2V200Ah
Module	15S1P
In series	60S1P
Nominal voltage(V)	192V
Nominal Capacity(Ah)	200Ah
Nominal Energy(kWh)	38.4
Maximum power output(kW)	46.1
Maximum discharge current(A)	240
Maximum charging current(A)	200
Cut-off voltage(V)	162
Maximum charge voltage(V)	219
Cycles(25℃,0.5C/1C,80%DOD)	>2500
Charging temperature(℃)	0~55
Discharge temperature(℃)	-20~55
Operating humidity	<95%R.H
Communication mode	CAN/RS485/RS232
Dry contact	Customized by demand
Battery Box(W*D*H,mm)	530*442*133
Control Box(W*D*H,mm)	430*442*133
Rack(W*D*H,mm)	600*800*2000(42U)
Protection class	IP20
System weight(kg)	Approx 350
Certification	UN38.3

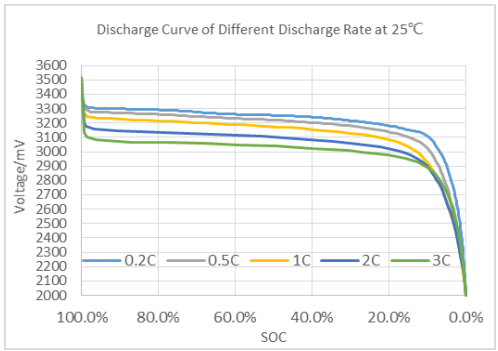
Dimmension

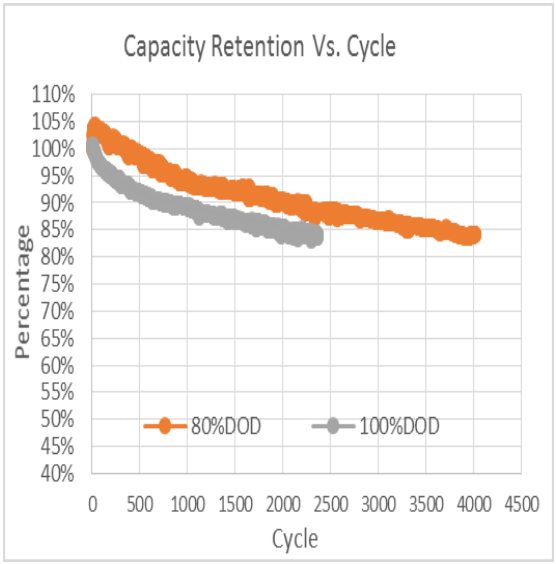


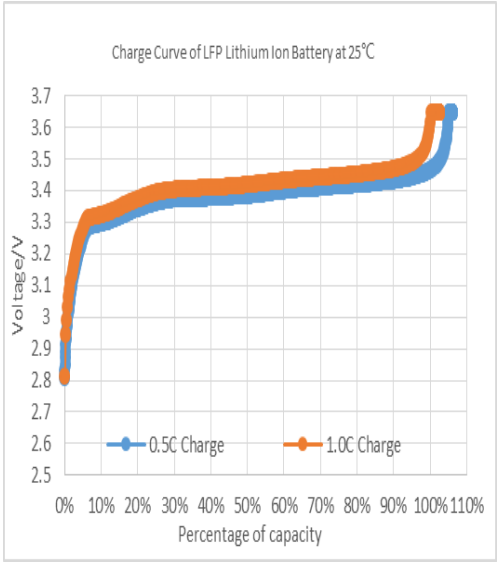
Note: The cabinet size drawing is for reference only, and the actual system configuration shall prevail.

Performance curve









The described product characteristics and parameters are subject to change without notice

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