



GHS-314

LFP Battery

51.2V 314Ah

PRODUCT PARAMETER

PARAMETER		
Model number :	GHS-314	
Rated voltage:	51.2	
Rated capacity(Ah):	314	
Rated energy of battery (kWh):	16.08	
Weight (kg):	119.4	
Dimensions: Length * Width * Height(mm):	798*478*278	
Recommended charging current(A):	157	
Recommended discharge current (A) :	157	
Charging temperature (°C):	0~55	
Discharge temperature(°C):	-20~60	
Storage temperature (°C):	-10~40	
Operating humidity :	10%-95% 【No condensation】	
Storage humidity :	5%-95% 【No condensation】	
Multi-module connection:	4PCS Parallel (Min)	15PCS Parallel (Max)
Rated voltage (V) :	204.8	768
Rated energy (kWh) :	64.3	241.15
Operating voltage range (V):	179.2~230.4	672~864
Size: Length * Width * Height (mm) :	798*478*1367	798*1500*1645
Weight (kg) :	501.4	1814.8
Port communication :	RS485,RS232,CAN	
IP rating:	IP20	
Cycle life:	>6000(0.5C@ 25°C,90% DOD)	
Design lifespan (years) :	15	
warranty:	10	