



GLR-314 (LOW VOLTAGE)

LFP Battery

51.2V 314Ah

PRODUCT PARAMETER

PARAMETER		
Model number :	GLR-314	
Rated voltage:	51.2	
Rated capacity(Ah):	314	
Rated energy of battery (kWh):	16.08	
Weight (kg):	125.8	
Dimensions: Length * Width * Height (mm):	838.5*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):	2PCS Parallel (Min)	16PCS Parallel (Max)
Rated voltage (V) :	51.2	
Rated energy (kWh) :	32.15	257.22
Operating voltage range (V):	44.8~57.6	
Size: Length * Width * Height (mm) :	850*478*556	850*1500*1668
Weight (kg) :	251.6	2012.8
Port communication :	RS485,RS232,CAN	
IP rating:	IP20	
Compatible with inverter :	Growatt, Solis,Goodwe,Afore,SRNE, DEYE	
Cycle life:	>6000(0.5C@ 25°C,90% DOD)	
warranty:	10	