



G500K-E1000

LFP Battery

1. 2MWh

PRODUCT PARAMETER

PARAMETER	
Model number:	G500K-E1000
Battery :	LiFePO4
Rated capacity (Ah):	314
Rated energy (MWh):	1.2
Voltage range (V):	672~864
Rated voltage (V):	768
Efficiency:	96%
Depth of discharge:	90%
System charging rate:	0.5C
System discharge rate:	0.5C
Size:L*W*H (mm):	6058*2438*2896
Weight (t):	16
Operating temperature(°C):	0-50
Temperature control method:	Air cooling
Altitude (m):	<2000
Humidity:	5%-95%
Battery module configuration:	75 pieces of 51.2V 314Ah
Design lifespan (years):	15
Combination method:	parallel connection
Communication mode:	CANBUS/Modbus TCP/IP
warranty:	10