

## Battery Specifications

Model No	GSL 8400U - 8.45KWH
<b>Nominal Parameters</b>	
Voltage	51.2V
Capacity	165Ah
Energy	8.45KwH
Dimensions (L x W x H)	680x420x220mm
Weight	75.5kg
<b>Basic Parameters</b>	
Life time(25°C)	10 years
Life cycles(80% DOD, 25°C)	6000Cycles
Storage time / temperature	5 months @ 25°C; 3 months @ 35°C; 1 month @ 45°C
Operation temperature	-20°C to 60°C @60+/-25% Relative Humidity
Storage temperature	0°C to 45°C @60+/-25% Relative Humidity
Lithium Battery Standard	UL1642,IEC62619,UN38.3,ROHS,CE-EMC
Enclosure protection rating	IP54 (Indoor use)
<b>Electrical Parameters</b>	
Operation voltage	46-56 Vdc
Max.charging voltage	56 Vdc
Max.charging and discharging current	150A
Max Power	7680W

