

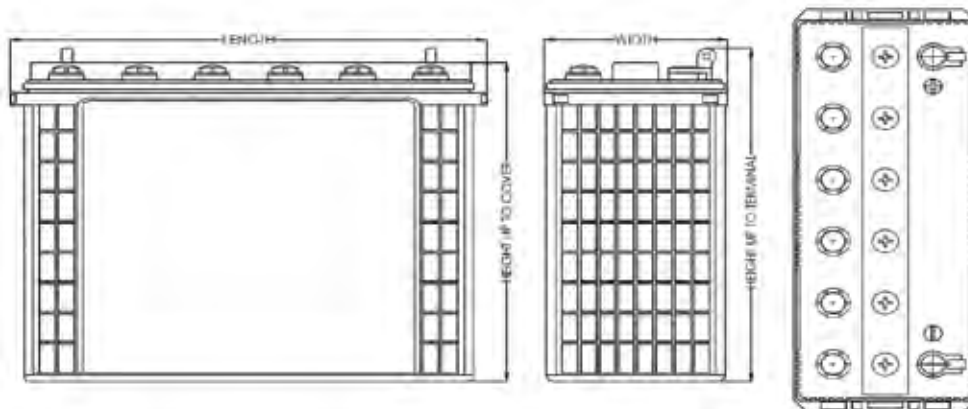


## Solar Tall Tubular Battery

# 220Ah @C12 20v

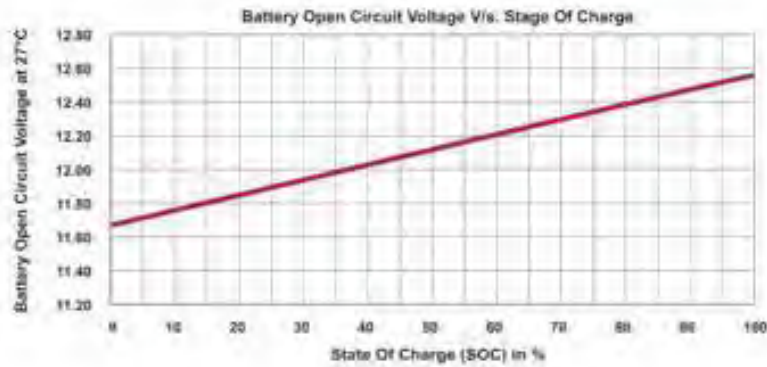


Battery Type		TT220	
Rated capacity At 20 Hour Rate		220Ah	
Battery Nominal Voltage		12V	
Gross weight (+-3%)		66kg	
Electrical Performance	Capacity at 27°C	20 Hour Rate to 10.80V	220.0Ah
		10 Hour Rate to 10.80V	185.0Ah
		5 Hour Rate to 10.80V	154.0Ah
		3 Hour Rate to 10.80V	132.5Ah
		1 Hour Rate to 10.80V	92.5Ah
Loss of capacity on storage permonth at 27°C		< 5.0%	
Percentage (%) of Ampere-Hour-Efficiency		> 92.0%	
Percentage (%) of Watt-Hour-Efficiency		> 78.0%	
Battery Charging	Constant Voltage Charging (CV)	Maximum Charging Current	42.0A
		Cyclic Use	14.40±0.05V
	Float Use	13.80±0.05V	
	Cotant Current Charge (CC)	Maximum Charging Current	21.0A

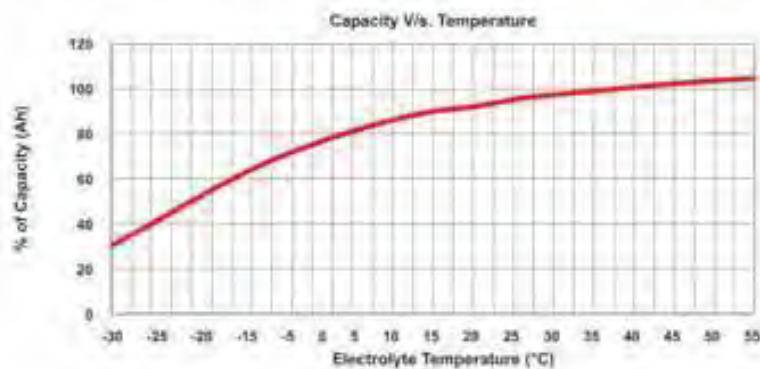


# SOLACE

## Battery State of Charge (SOC)



## Battery Capacity v/s Temperature



## Battery Life Cycles Characteristics at 27°C

