

# SANKALP

EXCELLENCE | SAFETY | DURABILITY



## SANKALP INVERTER BATTERIES

Features	Advantage Customer
Special Proprietary Alloy	Very low water Loss – Longer interval between Water Top up – Reduced Maintenance
Pressure die cast Spines	Very Low Corrosion – Long & reliable life
Optimized Negative Grid Design	Improved cycle life, High power output
High Efficiency Paste mix recipe	High charge acceptance – Quicker Recharge Time – Reduced Power Bill
Easy view Electrolyte Level Indicator with mist arrestor	Distinct view for controlling electrolyte level with environment friendly operation
Factory charged	100% Tested and Factory Fresh Battery for great and trouble free on-site performance

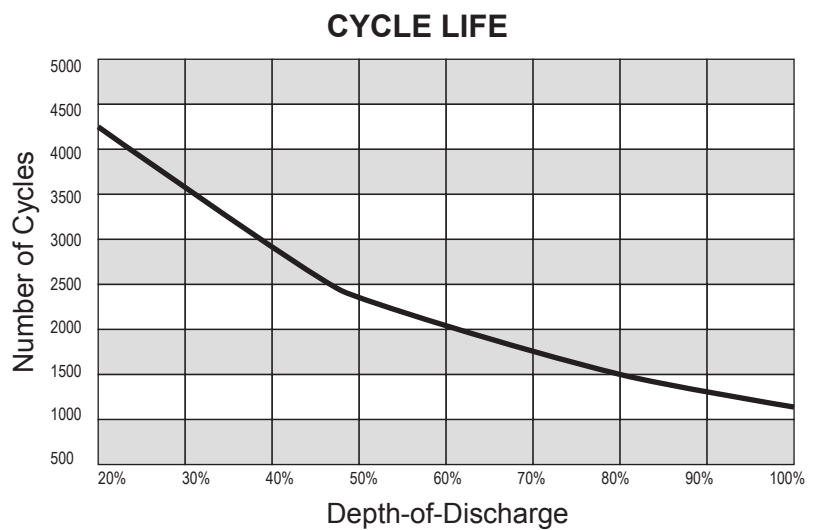
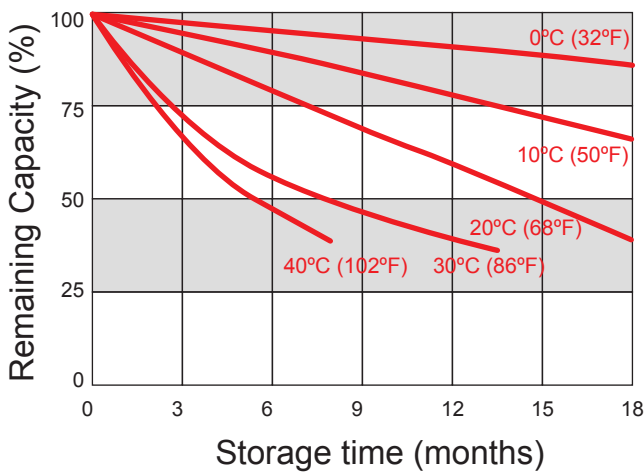




## SANKALP PRODUCT SPECIFICATION

### Home Inverter and Deep Cycling

General Features	Long Life and Low Gassing Proprietary Alloy	Pressure Die Cast Tubular Flooded Pasted Negative Plates	12 volts Monoblock in Heat Sealed Tall PP Container	High Efficiency Float Vent + Electrolyte Level Meter	Up to 7 years / >4000 Cycles at 20% DOD	
Sl. No	Battery Model	Capacity @C20	Battery Dimensions (mm)	Battery Weight (±2%)		Battery Charge Rate (Amps)
				Dry (Kgs)	Wet (Kgs)	
1	STT - 12100 JV	100 Ah	502 x 190 x 415	28.10	54.85	10 Amps
2	STT - 12120 JV	120 Ah	502 x 190 x 415	29.40	56.15	12 Amps
3	STT - 12150 JV	150 Ah	502 x 190 x 415	34.10	60.80	15 Amps
4	STT - 12180 JV	180 Ah	502 x 190 x 415	38.50	65.25	18 Amps
5	STT - 12200 JV	200 Ah	502 x 190 x 415	41.40	68.20	20 Amps
6	STT - 12240 JV	240 Ah	502 x 190 x 415	48.70	75.75	24 Amps



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### Sankalp India Solutions Private Limited

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An ISO Certified Concern

**ISO**  
9001-2008

**ISO**  
14001-2004