



SELTRIKTM
by SunGarner Energies



**XTRA POWER
XTRA LIFE
XTRA DURABILITY**

Now available 230AH@c10 & 320AH@c20

**now
with ceramic
vent plug**

**DEEP CYCLE
TUBULAR BATTERY**



Selenium



www.seltrik.com
www.sungarner.com

SELTRIK™

by SunGarner Energies

TECHNICAL INNOVATION BY SUNGARNER:

- Panoply Spine for lowering corrosion and enhancing life
- Surfeited paste gives comprehensiveness of active material, helps in minimizing resistance, offering steady power and enhancing life
- Ragged & Porous Sep minimizes stratification and improves performance
- Best of Science venting system eliminates acid squirting and reduces mist

SunGarner offer the latest series of Solar Tubular, Tall Tubular & Jumbo Tubular Batteries-SELTRIK marketed in its state of the art ISO 9001:2015, ISO 14001:2015 certified factories to meet the growing power demand in India & Abroad.

Solar Tall Tubular

Technical Specifications:

Battery Model	Capacity to 10.5 V at 27°C (Ah)	Rating	Nominal Voltage (V)	Battery Weight (Kg) ±3%		Overall Dimensions (+/-3) mm			Warranty (Months)**	Application
				Without Acid	Gross Weight	L	W	H *		
SKST 15060	150	C10	12	35	60	505	190	410	60+12	Solar
SKST 20060	200	C10	12	41	65	505	190	410	60+12	Solar
SKST 22560	225	C10	12	46	68	505	190	410	60+12	Solar

*Height upto Terminal Top

**warranty applicable as plain+pro-rata

Inverter Tubular

Technical Specifications:

Battery Model	Capacity to 10.5 V at 27°C (Ah)	Rating	Nominal Voltage (V)	Battery Weight (Kg) ±3%		Overall Dimensions (+/-3) mm			Warranty (Months)**	Application
				Without Acid	Gross Weight	L	W	H *		
SKJT13524	135	C20	12	26	43	500	220	280	24+24	Inverter & UPS
SKJT16524	165	C20	12	30	51	500	275	285	24+24	Inverter & UPS
SKIT12024	120	C20	12	29.5	53	505	190	405	24+24	Inverter & UPS
SKIT13536	135	C20	12	33.5	55	505	190	405	36+24	Inverter & UPS
SKIT15036	150	C20	12	38	57	505	190	405	36+24	Inverter & UPS
SKIT17036	170	C20	12	39.5	60	505	190	405	36+24	Inverter & UPS
SKIT20036	200	C20	12	41	61	505	190	405	36+24	Inverter & UPS
SKIT21036	210	C20	12	42	63	505	190	405	36+24	Inverter & UPS
SKIT23036	230	C20	12	43	65	505	190	405	36+24	Inverter & UPS
SKIT25036	250	C20	12	44	67	505	190	405	36+24	Inverter & UPS
SKIT32036	320	C20	12	52.5	75	505	190	405	36+24	Inverter & UPS

*Height upto Terminal Top

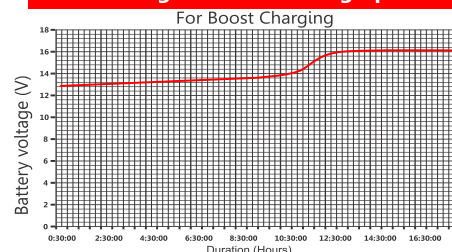
**warranty applicable as plain+pro-rata



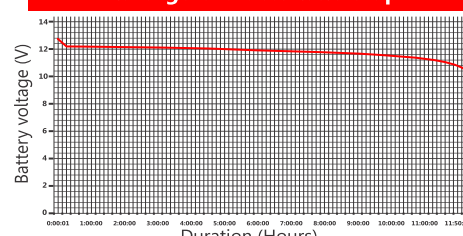
CONDITION OF FULLY CHARGED BATTERY

- Consecutive hourly reading of specific gravity and voltage become constant
- Top of charge voltage will be around 16.2V - 16.5V
- All Cells should be gas freely
- Minimum Ah has been given
- Specific Gravity at fully Charged condition 1.240 ± 0.005 at 27°C
- Depth of Discharge - Designed life cycle at C20 discharge at 27°C
 - 1500 cycle to 80% DOD
 - 3000 cycle to 50% DOD
 - 5000 cycle to 20% DOD

Charge Characteristic graph

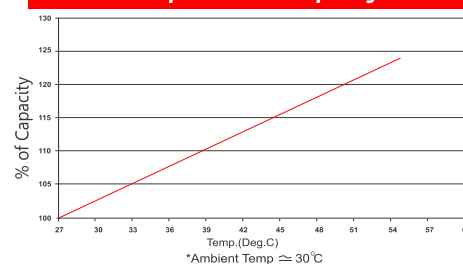


Discharge Characteristic Graph

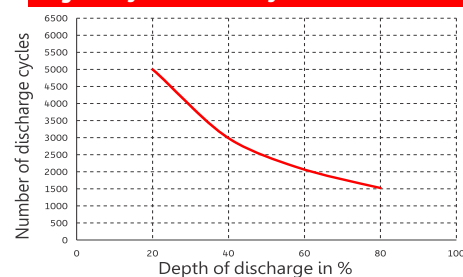


*Above both graphs for 150 AH, C20 ± 2% (Due power losses)

Temperature Vs Capacity



Cycle life vs. DOD of SELTRIK Series



PRODUCT FEATURES

- Long shelf life when left unattended for extended periods
- Pasted Negative Plates
- Tubular Positive Plates
- Acid Resistant Polyester Gauntlets
- High Porosity Envelope Separators DARAMIC-USA
- Micro porous Ceramic Vent Plug

KEY BENEFITS

- Long design life
- Very low maintenance
- Can handle extreme weather conditions
- Rugged Performance
- Longer life without charging
- More efficient and saves money



FOR EXPORT ALSO

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