



TUBULAR INDUSTRIAL SOLUTION POWER



LOW MAINTENANCE SELENIUM BATTERY

STRONG
TUBULAR BATTERY

SRG 24000 / 12V 240Ah

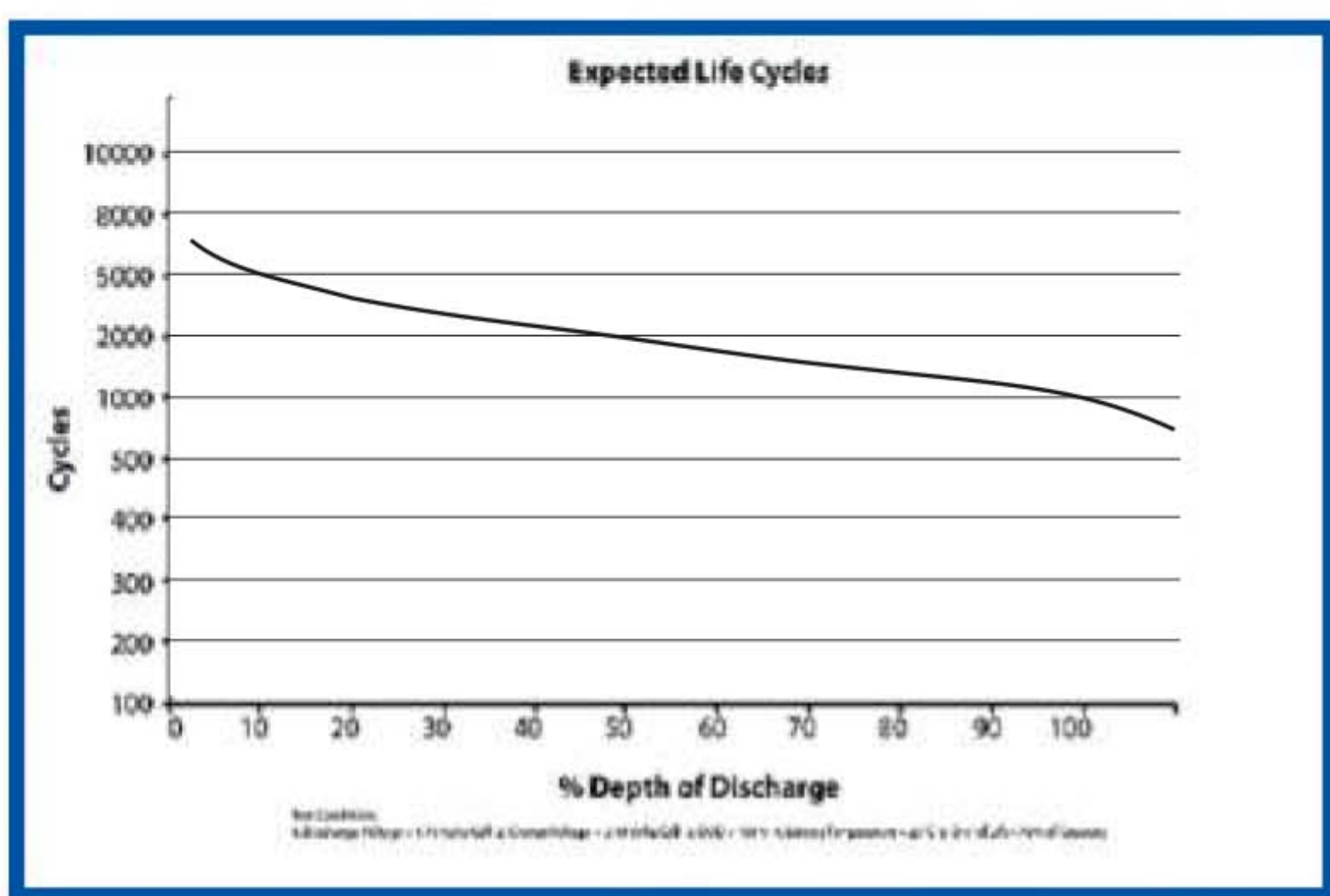
QUALITY

STATUTORY WARNING

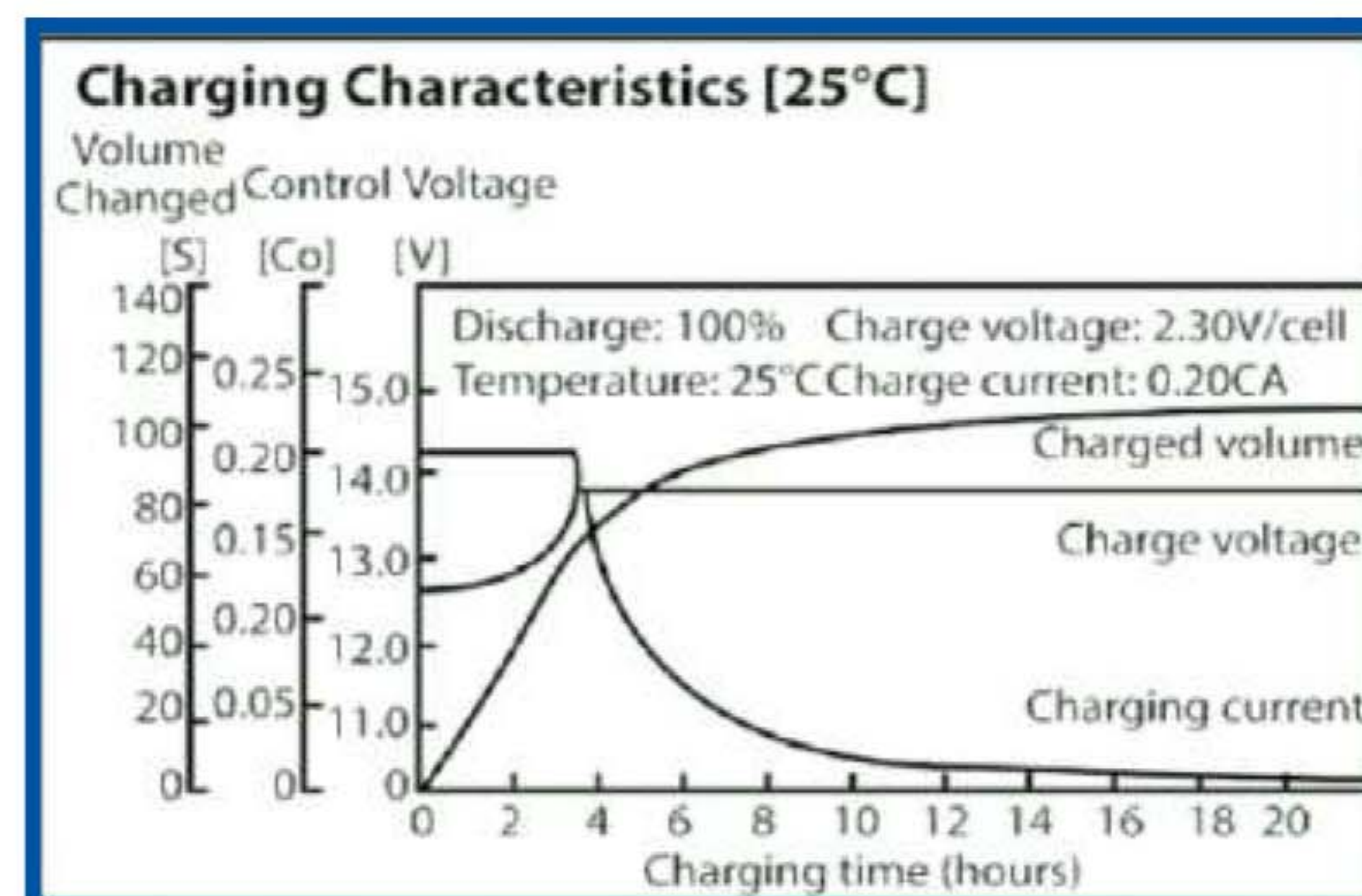
CAUTION

Model	DU 1000	DU 1500	DU 2000	DU 2200	DU 2400	DU 2500
Parameters	100Ah	150Ah	200Ah	220Ah	240Ah	250Ah
Container	PPCP	PPCP	PPCP	PPCP	PPCP	PPCP
Separator	PVC German	PVC German	PVC German	PVC German	PVC German	PVC German
Nominal Voltage	12V	12V	12V	12V	12V	12V
No. Of Cells	6	6	6	6	6	6
Design Life	8 Years	8 Years	8 Years	8 Years	8 Years	8 Years
Nominal Capacity(20°C)						
20 Hr Rate (10A,10.5)	100Ah	150Ah	200Ah	220Ah	240Ah	250Ah
10hr Rate (16A,10.5v)	88Ah	132	176.0Ah	193.6Ah	211.2Ah	220Ah
3hr Rate (38.24A, 10.8V)	64.5	96.8	129	141.9	154.8	161.25
Self Discharge	<3%Pm	<3%Pm	<3%Pm	<3%Pm	<3%Pm	<3%Pm
Operating Temperature Range						
Discharge	0~55°C	0~55°C	0~55°C	0~55°C	0~55°C	0~55°C
Charge	0~55°C	0~55°C	0~55°C	0~55°C	0~55°C	0~55°C
Storage	0~55°C	0~55°C	0~55°C	0~55°C	0~55°C	0~55°C
Max. Discharge Current 77°F(25°C)	600A(3s)	600A(3s)	600A(3s)	600A(3s)	600A(3s)	600A(3s)
Short Circuit Current	100A	150A	200A	220A	240A	240A
Charge Methods:	CCCV 77°F(25°C)					
Cycle Use	14.4-14.7V					
Maximum Charging Current	10A	15A	20A	22A	24A	25A
Temperature Compensation	75mV/300moh					
Standby Use	13.8-14.2V	13.8-14.2V	13.8-14.2V	13.8-14.2V	13.8-14.2V	13.8-14.2V
Dimension	503x190x408	503x190x408	503x190x408	503x190x408	503x190x408	503x190x408
Weight±-3% Kgs	52	56	64	66	69	72

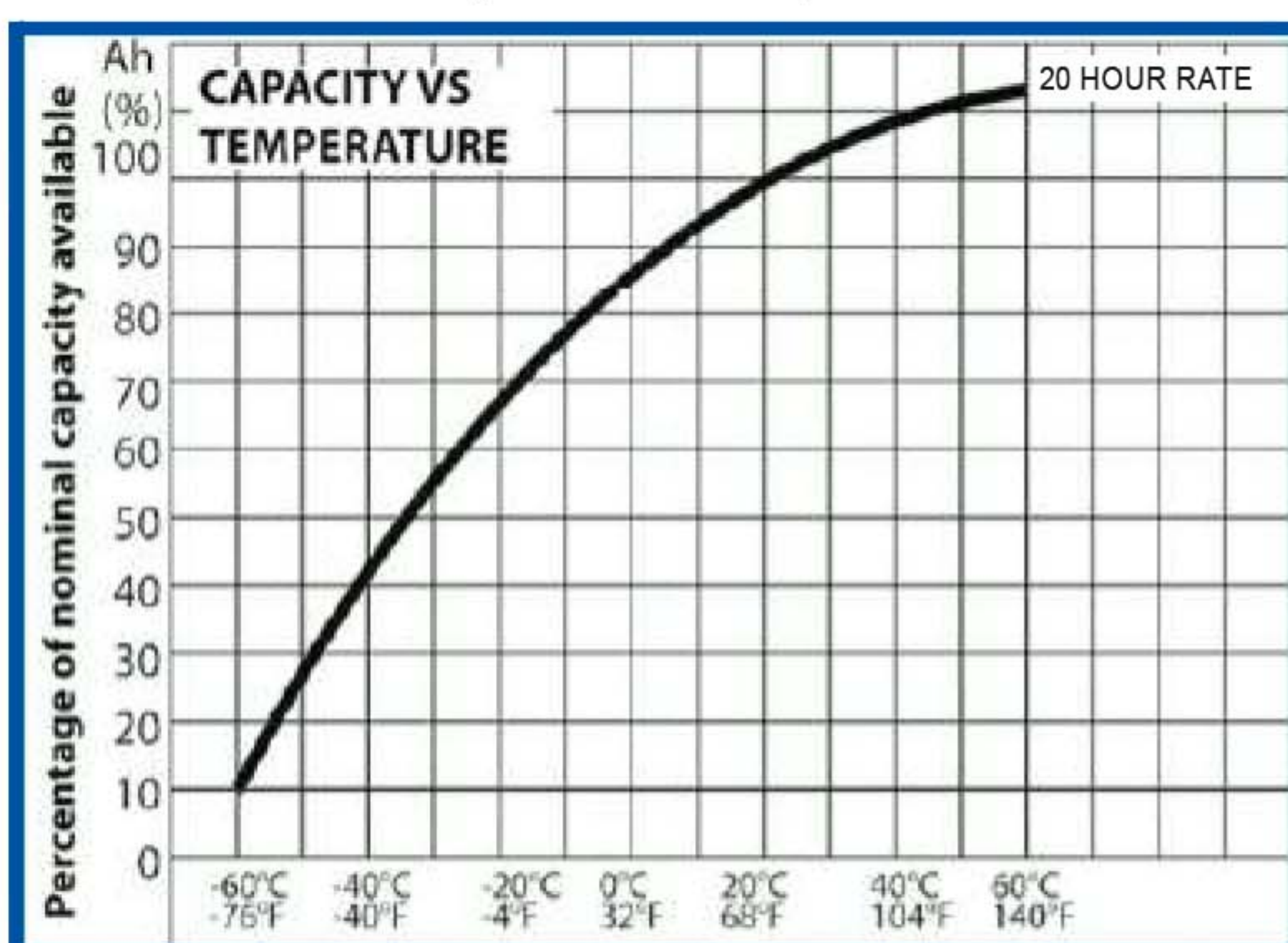
IS 13369, IEC 60896-11 Stationary Lead Acid Battery, ISO 9001:2015, CE Complied.



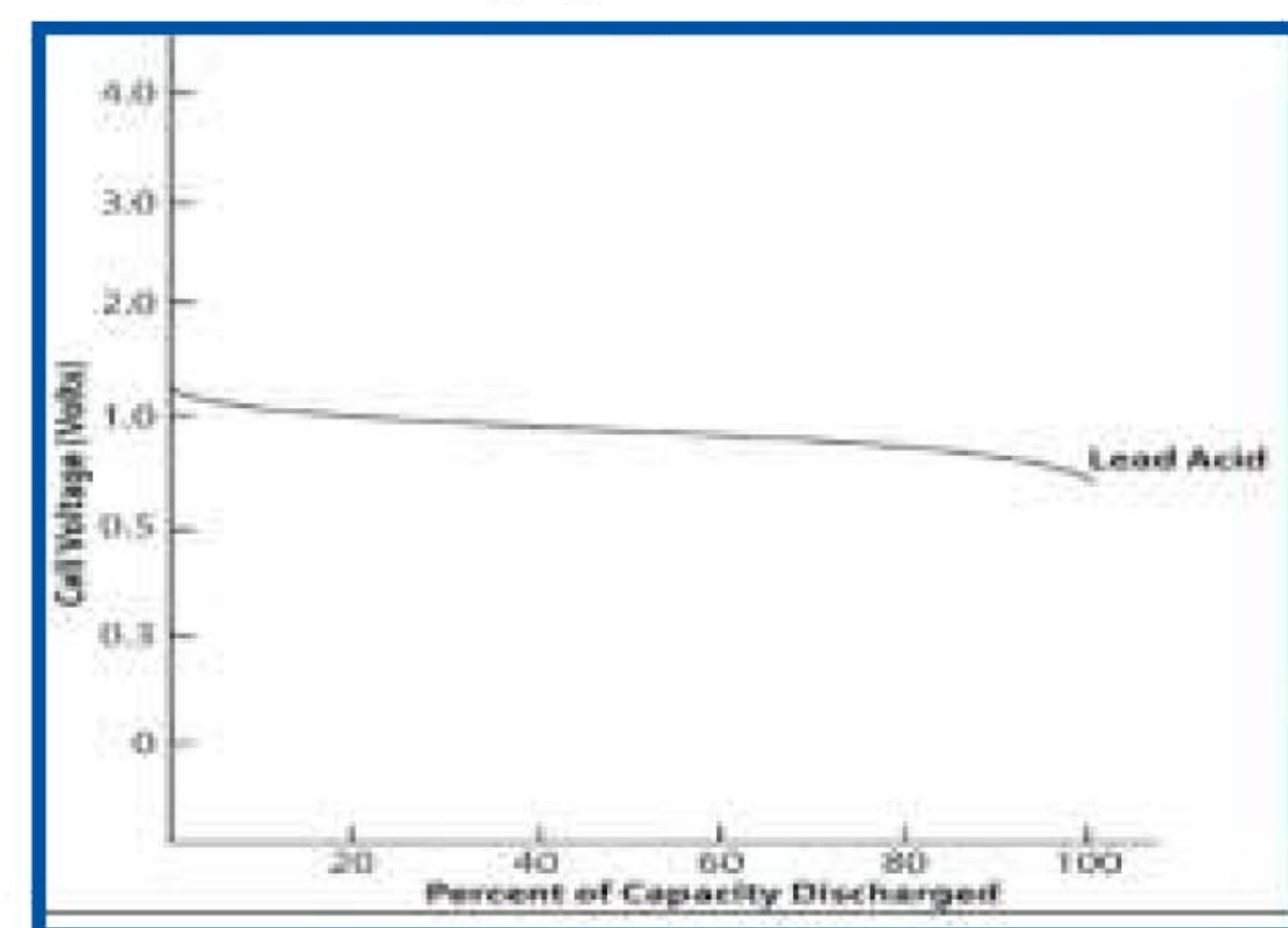
Expected Life Cycle



Charging Characteristics



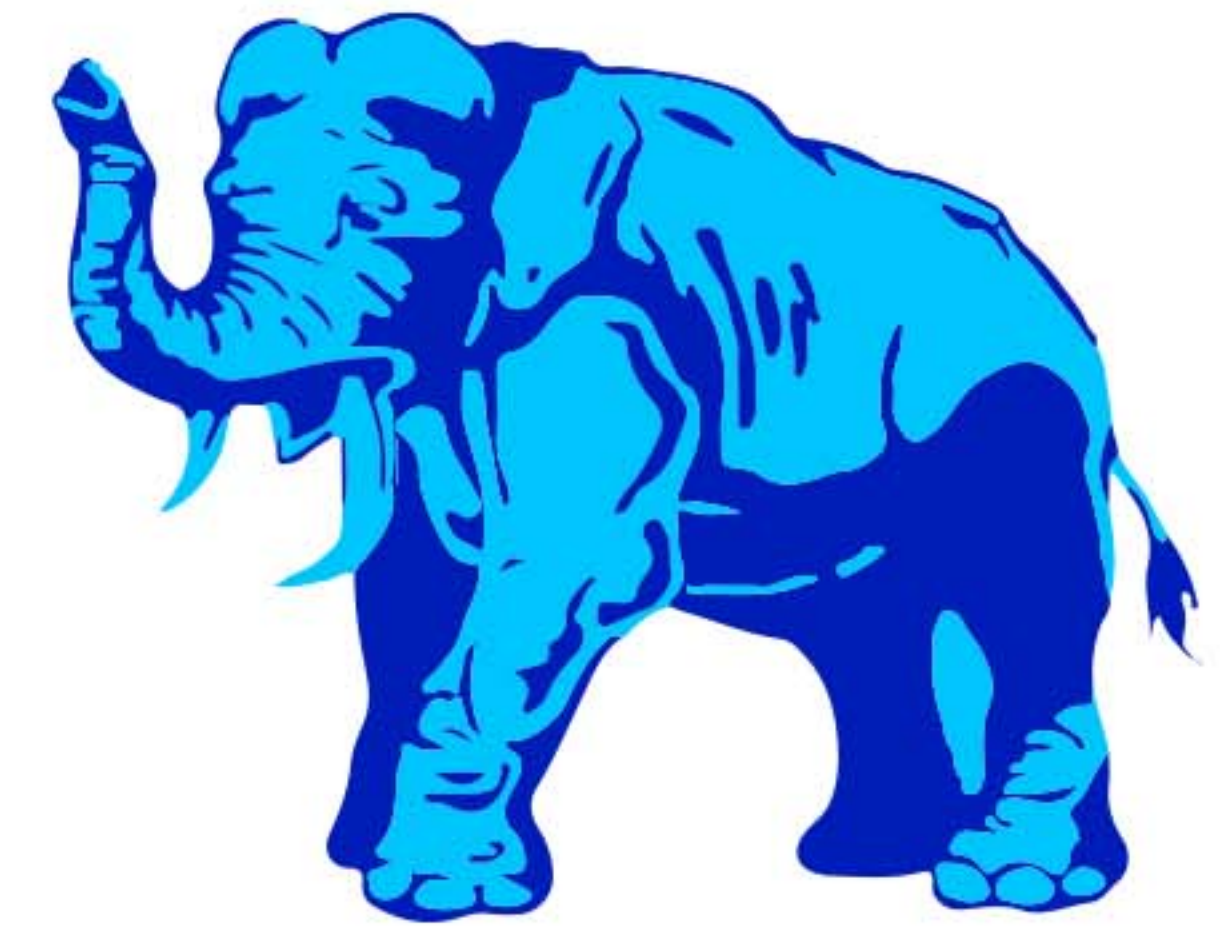
Capacity vs Temperature



Discharging Characteristics

Electrical Performance

JDIYAN INTERNATIONAL



WE BUILD FOR YOUR COMFORT

WE HAVE 25 YEARS EXPERIENCE

JDIYAN INTERNATIONAL is an energy storage company based in INDIA, UAE & GHANA. We are specialized in sourcing, supply, and contract manufacturing of automotive Batteries, Inverters, Solar, Batteries for different storage applications.



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