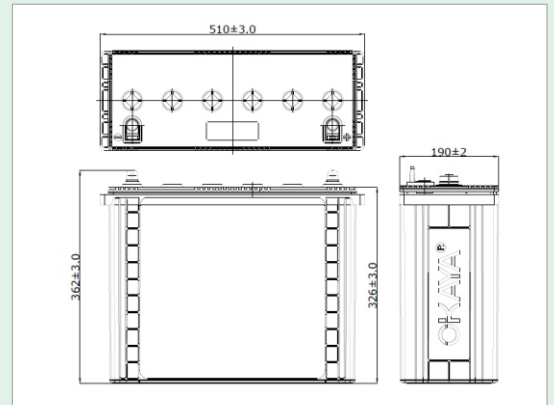




### BATTERY DIMENSIONS



### SPECIFICATION

Nominal Voltage		12 V
Capacity ( 20HRS, 27°C )		150 AH
Dimension	Length (±3mm)	510 mm ( 19.96 inch )
	Width (±3mm)	190 mm ( 7.48 inch )
	Total Height (±3mm)	362 mm ( 14.25 inch )
Approx Net Weight (±3%)		46.7 Kg ( 102.95 lbs)
Design Life		5 ~ 7 Years

### CHARACTERISTICS

Capacity (@27°C)	20 HRS Rate	150AH
	10 HRS Rate	120AH
	5 HRS Rate	100AH
Nominal Backup @ 400 watt (27°C)		150min
AH Efficiency (%)		93.97
Wh Efficiency (%)		83.46
Self Discharge ( 27°C )	3 Month Storage	Remaining Capacity: 90%
	6 Month Storage	Remaining Capacity: 80%
Operating Temperature Range	Discharge	-15°C ~ 50°C
	Charge	-15°C ~ 50°C
	Storage	-15°C ~ 40°C
Max. Discharge Current @ 27°C		750A ( 5 Sce )
Charge Methods ( CV Charge - 27°C ) Cyclic Use		Cycle Use 14.4 to 14.6 volt
		Max. Current 15A
		Temp Compensation 15mV/°C
Charge Methods ( CV Charge - 27°C ) Float Use		Standby Use 13.5 to 13.8 volt
		Max. Current 15A
		Temp Compensation 15mV/°C

### TECHNICAL FEATURES

- 1) HADI TALL Tubular Technology
- 2) Uniform micro hardness of Spine Grid
- 3) Corrosion Resistant
- 4) Long Life
- 5) Highest Reliability and Consistant Backup
- 6) Very Low Self Discharge
- 7) Suitable for deep cyclic applications

### APPLICATIONS



UPS



Telecom Communication Equipments



Fire Alarm & Security Systems



Medical Instruments



Computer Backup



Electronic PABX system

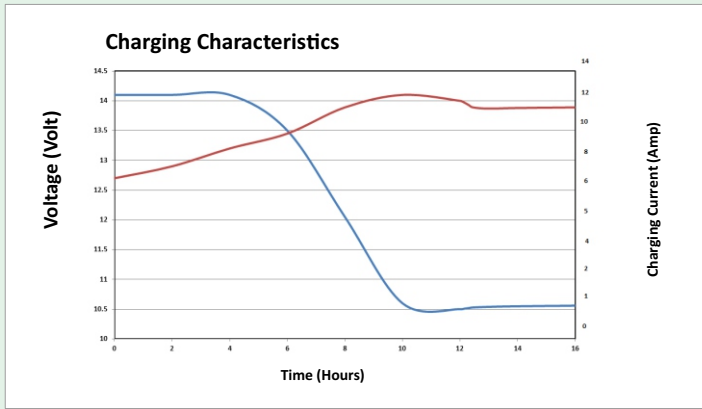


Power plant and substations

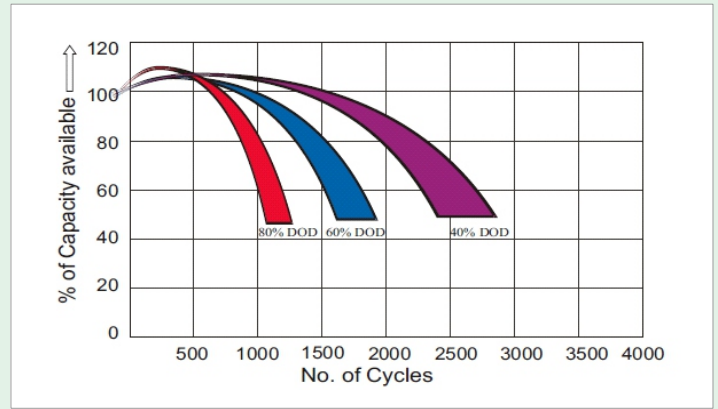


Process instrumentation and control

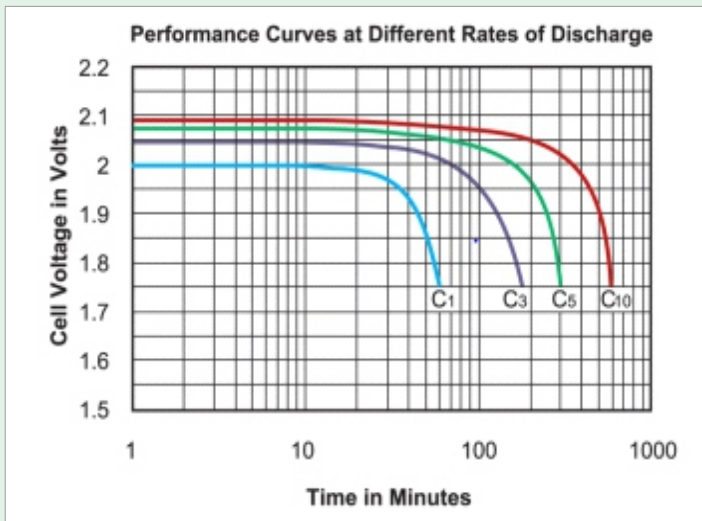
**FLOAT CHARGING CHARACTERISTICS**



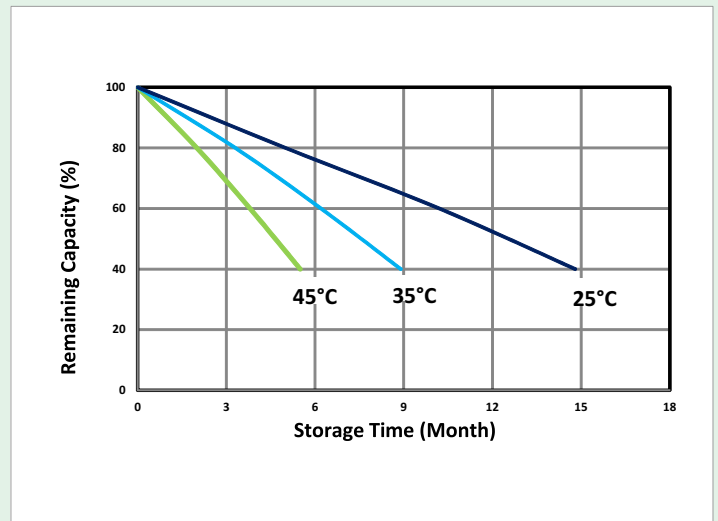
**CYCLE SERVICE LIFE @ 27 °C**



**DISCHARGE CHARACTERISTICS**



**SELF DISCHARGE CHARACTERISTICS**



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