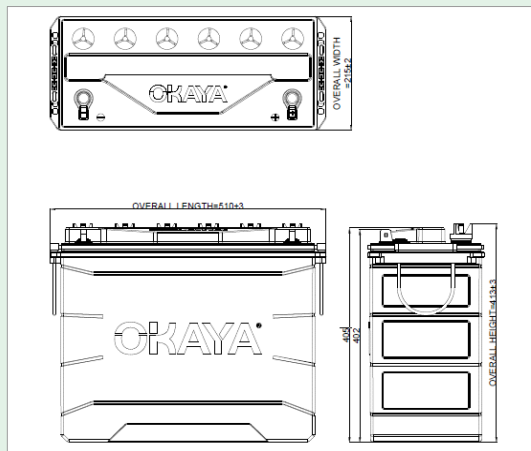




BATTERY DIMENSIONS



SPECIFICATION

Nominal Voltage		12 V
Capacity (20 hrs, 27°C)		240 Ah
Dimensions	Length (±3mm)	510 mm (20.07 inch)
	Width (±3mm)	215 mm (8.46 inch)
	Height (±3mm)	402 mm (15.82 inch)
	Total Height (±3mm)	413 mm (16.25 inch)
Approx. Net Weight (±3%)		67.8 Kg (149.47 lbs)
Approx. Gross Weight (±3%)		69.4 Kg (153.0 lbs)
Design Life		5 ~ 7 Years

CHARACTERISTICS

Capacity (@27°C)	20 hrs Rate	240 Ah
	10 hrs Rate	190 Ah
	5 hrs Rate	160 Ah
Nominal Backup @ 400 watt (27°C)		320 min.
Ah Efficiency (%)		93
Wh Efficiency (%)		79
Self Discharge (27°C)	3 Months Storage	Remaining Capacity: 90%
	6 Months Storage	Remaining Capacity: 80%
Recommended Operating Temperature Range	Discharge	-15°C ~ 50°C
	Charge	-15°C ~ 50°C
	Storage	-15°C ~ 40°C
OCV at 100% SOC		12.60 - 12.70
Charge Methods (CV Charge 27°C) : Cyclic Use		Cycle Use: 14.4 to 14.6 volt
		Max. Current: 24A
		Temp. Compensation: 15mV/°C
Charge Methods (CV Charge 27°C) : Float Use		Standby Use: 13.5 to 13.8 volt
		Max. Current: 24A
		Temp. Compensation: 15mV/°C

TECHNICAL FEATURES

- 1) Extra Large and Robust Container
- 2) Advanced Tubular Technology (ATT)
- 3) Advanced Electrolyte Management System
- 4) Uniform micro hardness Corrosion Resistant Spine Grid
- 5) Fast recharge
- 6) Highest reliability and Consistent Backup
- 7) Very Low Self Discharge
- 8) Suitable for deep cyclic applications
- 9) Ultra-low maintenance

APPLICATIONS



Home UPS/Solar



Telecom Communication Equipments



Fire Alarm & Security Systems



Medical Instruments



Computer Backup



Electronic PABX system

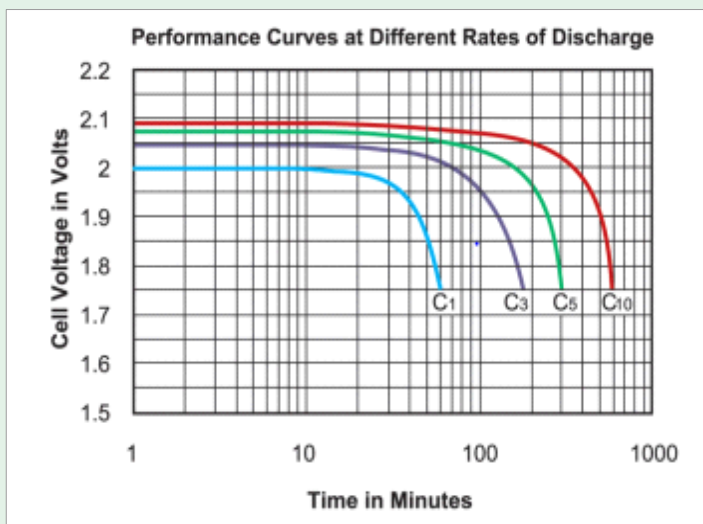


Power plant and substations

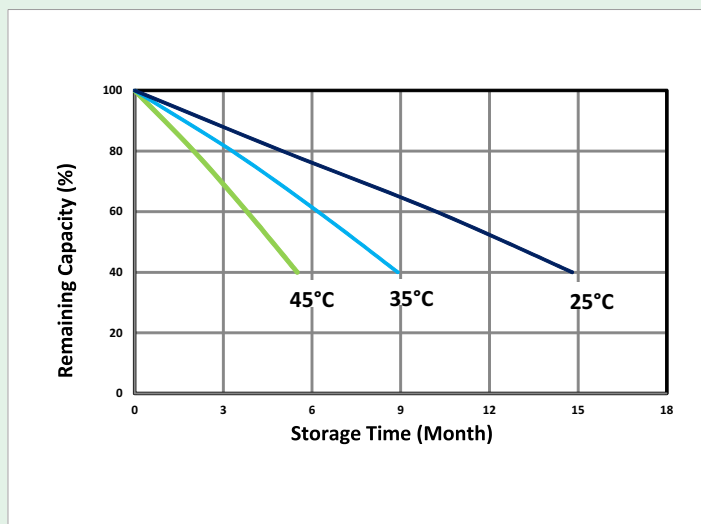


Process instrumentation and control

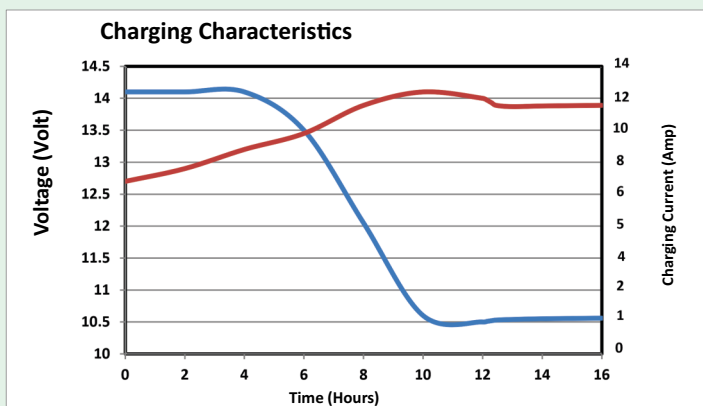
DISCHARGE CHARACTERISTICS



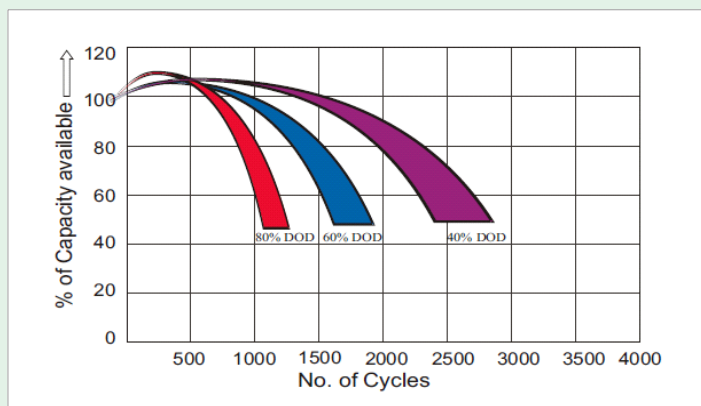
SELF DISCHARGE CHARACTERISTICS



FLOAT CHARGING CHARACTERISTICS



CYCLE SERVICE LIFE @ 27°C



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