

# NAGOYA<sup>®</sup>

## DC SERIES



# AGM DEEP CYCLE

SEALED MAINTENANCE FREE BATTERY

# DC Series Technology

## NAGOYA DC Series Construction Features and Benefits

### Features

#### Plate Design

- More High Density Active Material
- Calcium Calcium
- Upgraded version of pasted cured plate

#### Vibration Resistant

- AGM (Absorbent Glass Mat) Separator
- Hot Melt Glue
- Reinforced Container design
- Special Sealed Cover

### Benefits

#### Longer Life and Cycle

- High performance in Deep Cycle Service
- Internal Short Circuit prevention
- Longer Life cycle
- 1200 Cycles @ 80% DOD
- Life Cycle Design 5 Years @25 deg C

#### Self Discharge

- Less than 3% / Month @ 25 degree
- Prevent minimum gassing
- Can be safely stored in longer period

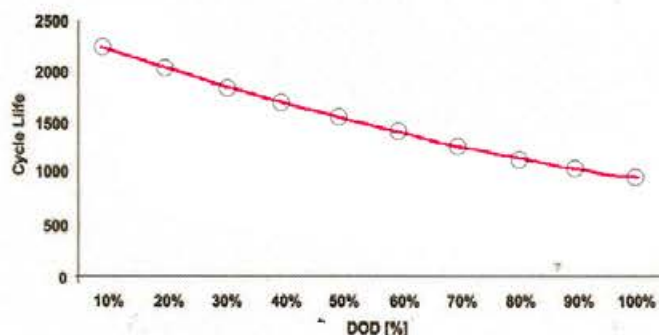
### Element Constructions



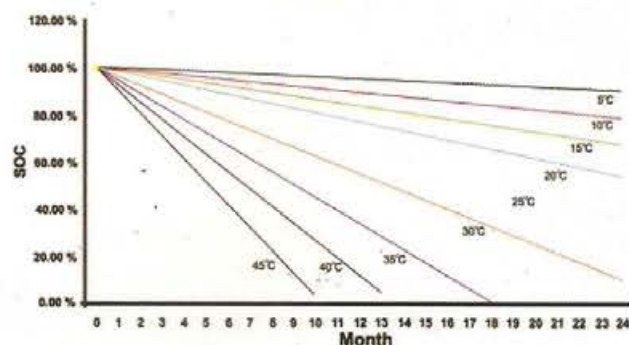
### Applications



DOD Vs Life Cycle



Self Discharge Vs Temperature



### Specifications

TYPE	V	C20 (AH)	RC (MIN)	SEPARATOR	L	Dimension (mm)			Weight (kg)
						W	H	TH	
DC65MF	12	65	121	AGM	256	173	203	226	16.5
DC70MF	12	70	133	AGM	302	173	203	226	18.7
DC80MF	12	80	157.5	AGM	302	173	203	226	19.6
DC100MF	12	100	221.5	AGM	402	173	216	239	26.4
DC120MF	12	120	274.5	AGM	501	181	211	249	32.2
DC150MF	12	150	322.8	AGM	507	220	208	234	39.3
DC200MF	12	200	497.6	AGM	518	275	213	236	41.2