



BENEFITS

- ✓ PPCP Containers with Low permeability to ensure that there is no water loss.
- ✓ Side wall design to maintain structural integrity in high operating temperatures.
- ✓ High Compression Absorbent Glass Mat (AGM) Separator for greater than 98% recombination efficiency.
- ✓ Heavy duty L terminal best suited to carry high rate discharges.
- ✓ Highly reliable one way self-resealing safety vent seal.
- ✓ MFX alloy grid for high design life in float at 27° C with maximum cyclic life.
- ✓ Ergonomic design for easy handling.
- ✓ Superior high rate discharge with low internal resistance.
- ✓ C/20 battery rate. (C/10 & C/5 optional)

APPLICATION



Data Center



Banks & financial markets



Industrial process control Facilities



Hospital & Testing laboratories



Solar & inverter devices

SPECIFICATION

MODEL	VOLTAGE (V)	CAPACITY (AH)	WEIGHT (KG)±5%	DIMENSION IN MM (L × W × H)	FLOAT VOLTAGE AT 27°C	BOOST VOLTAGE AT 27°C
FA-BATT-12V-26AH	12	26	9	167 × 126 × 175	13,5	13,8
FA-BATT-12V-42AH	12	42	14	199 × 167 × 175	13,5	13,8
FA-BATT-12V-65AH	12	65	20,5	351 × 167 × 175	13,5	13,8
FA-BATT-12V-100AH	12	100	32	441 × 167 × 216	13,5	13,8
FA-BATT-12V-120AH	12	120	36	445 × 168 × 247	13,5	13,8
FA-BATT-12V-150AH	12	150	45	447 × 168 × 283	13,5	13,8
FA-BATT-12V-200AH	12	200	62	556 × 186 × 263	13,5	13,8

FEATURES



Recycle



Maintenance Free

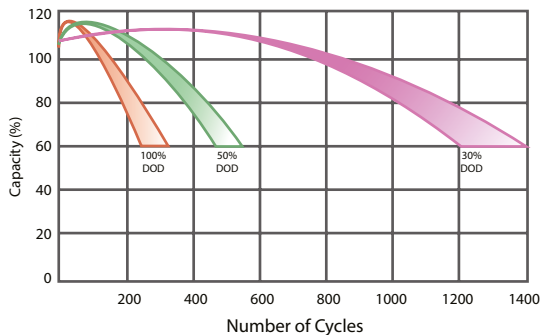


Extreme Temperature caution

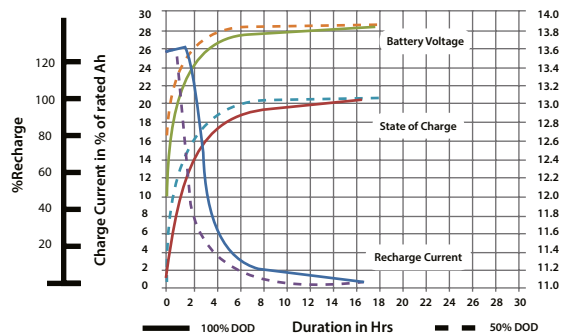


Warranty 1 year

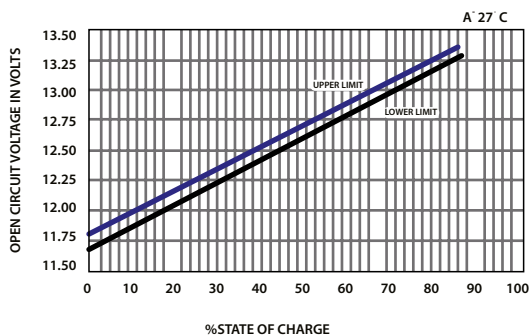
Cycle Life In Relation To Depth Of Discharge



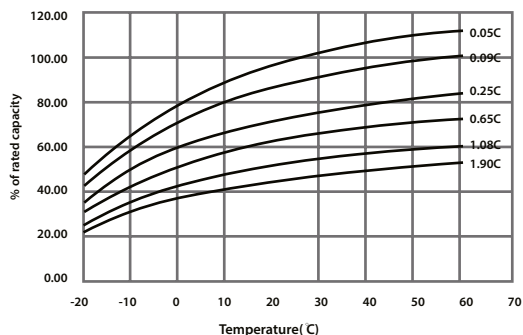
CONSTANT VOLTAGE CHARGING CHARACTERISTICS



OPEN CIRCUIT VOLTAGE Vs STATE OF CHARGE



TEMPERATURE EFFECT IN RELATION TO BATTERY CAPACITY



Install the battery in a properly ventilated



After discharge, charge the battery immediately



Unique Design



100% cyclic life after 400 cycles