

UPS

INVERTERS

ACCESSORIES



BENEFITS

- ✓ Design float life of 20 years
- ✓ Perform consistently under any conditions hence suitable for sensitive and heavy applications.
- ✓ Highly reliability.
- ✓ Tubular Plates Technology.
- ✓ High durability with sealed plastic housing.
- ✓ Easy maintenance with level indicators.
- ✓ C/10 battery rate. (C/20 & C/5 optional)

APPLICATION



Data Center



Banks & financial markets



Industrial process control Facilities



Hospital & Testing laboratories



Solar & inverter devices

AVR

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-45AHTUB	12	45	18	260*169*211(218)	2.23	2.3
FA-BATT-12V-60AHTUB	12	60	23	260*169*211(218)	2.23	2.3
FA-BATT-12V-80AHTUB	12	80	30	328*172*215(220)	2.23	2.3
FA-BATT-12V-100AHTUB	12	100	36	407*177*225(225)	2.23	2.3
FA-BATT-12V-120AHTUB	12	120	46	483*170*241(241)	2.23	2.3
FA-BATT-12V-140AHTUB	12	140	53.4	532*207*214(219)	2.23	2.3
FA-BATT-12V-160AHTUB	12	160	57	532*207*214(219)	2.23	2.3
FA-BATT-12V-180AHTUB	12	180	66.5	522*240*219(224)	2.23	2.3

BATTERIES

SOLAR SOLUTION

FEATURES



Recycle



Maintenance Free



Extreme Temperature caution



100% cyclic life after 1500 cycles

TUBULAR BATTERIES

SPECIFICATION

MODEL	VOLTAGE (V)	CAPACITY (AH)	WEIGHT (KG) ±5KG	DIMENSION IN MM (L x W x H)	FLOAT VOLTAGE PER CELL AT 27°C	BOOST VOLTAGE PER CELL AT 27°C
FA-BATT-12V-200AHTUB	12	200	73	521*262*220(225)	2.23	2.3
FA-BATT-12V-250AHTUB	2	250	15.8	124*206*356(413)	2.23	2.3
FA-BATT-12V-300AHTUB	2	300	18.5	145*206*356(413)	2.23	2.3
FA-BATT-12V-350AHTUB	2	350	20.5	124*206*471(528)	2.23	2.3
FA-BATT-12V-420AHTUB	2	420	24.5	145*206*471(528)	2.23	2.3
FA-BATT-12V-490AHTUB	2	490	28	166*206*471(528)	2.23	2.3
FA-BATT-12V-600AHTUB	2	600	34.4	145*206*646(703)	2.23	2.3
FA-BATT-12V-770AHTUB	2	770	45.4	210*254*471(528)	2.23	2.3
FA-BATT-12V-800AHTUB	2	800	47.6	191*210*646(703)	2.23	2.3
FA-BATT-12V-1000AHTUB	2	1000	57.8	233*210*646(703)	2.23	2.3
FA-BATT-12V-1200AHTUB	2	1200	68	275*210*646(703)	2.23	2.3
FA-BATT-12V-1500AHTUB	2	1500	83.5	275*210*795(852)	2.23	2.3
FA-BATT-12V-2000AHTUB	2	2000	112.8	399*214*770(827)	2.23	2.3
FA-BATT-12V-2500AHTUB	2	2500	140.4	487*212*770(827)	2.23	2.3
FA-BATT-12V-3000AHTUB	2	3000	166.7	576*212*770(827)	2.23	2.3

UPS

INVERTERS

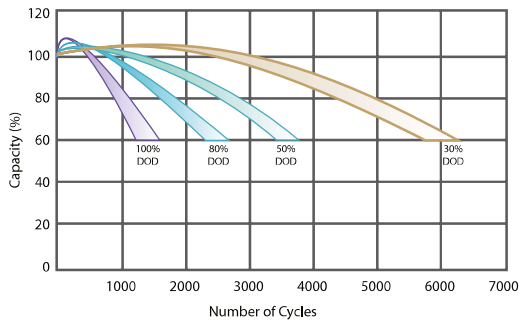
ACCESSORIES

AVR

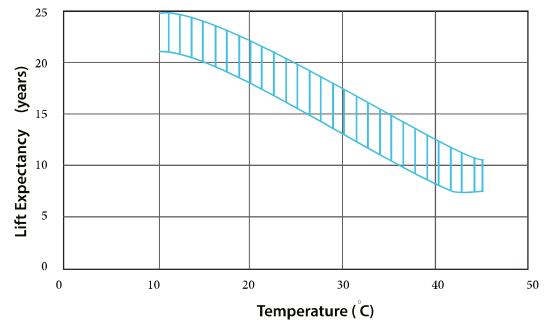
BATTERIES

SOLAR SOLUTION

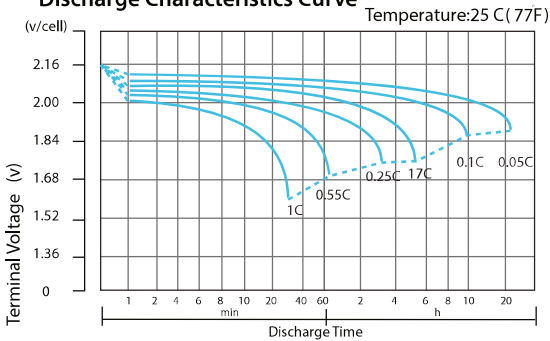
Cycle Life In Relation To Depth Of Discharge



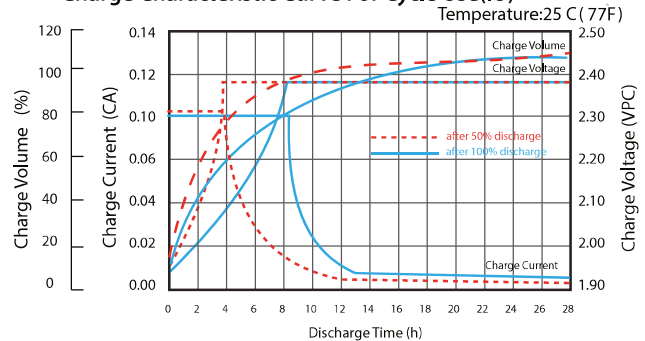
Effect Of Temperature On Long Term Life



Discharge Characteristics Curve



Charge Characteristic Curve For Cycle Use(IU)



Warranty 1 year



Install the battery in a properly ventilated



After discharge, charge the battery immediately



Unique Design