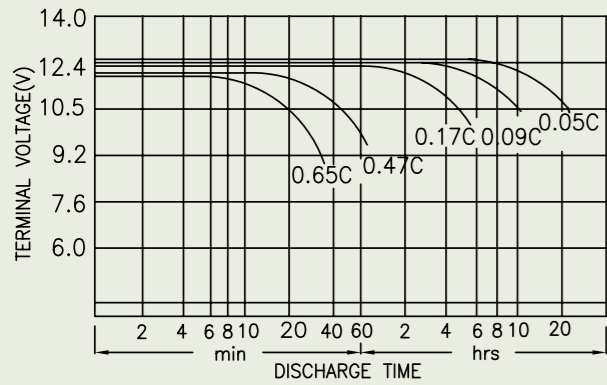


Tubular MF Solar Power Battery

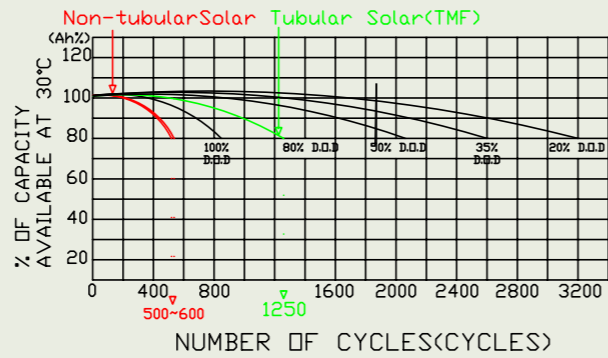
Flooded electrolyte maintenance free

TYPE	RATED VOLTAGE (V)	RATED VOLTAGE (V)			OVERALL DIMENSION (mm)				TYPE OF TERMINAL	WEIGHT (Kg)
		20AH	5HR	1HR	LENGTH	WIDTH	HEIGHT	TOTAL HEIGHT		
		FINAL VOLTAGE (V)								
1.75	1.70	1.60								
TMF1250	12	50	42	30	229	178	182	220	B&N	15
TMF1270	12	70	57	42	259	176	202	220	B&N	22
TMF12100	12	100	82	60	404	171	199	220	B&N	31
TMF12120	12	120	102	72	506	180	208	231	B&N	40
TMF12150	12	150	127	90	506	221	210	233	B&N	48
TMF12200	12	200	170	120	515	265	215	238	B&N	62
TMF12250	12	250	213	150	527	282	225	260	B&N	64

DISCHARGE CURVES (30°C,86°F)



CYCLE LIFE IN RELATION TO DEPTH OF DISCHARGE



RELATION BETWEEN DOD AND LIFE SPAN

Depth of DCHG. (%)	Nos. of Cycle	Life Span (Year)
100	800	2.7
90	1050	3.5
80	1250	4.2
70	1450	4.8
60	1700	5.7
50	2050	6.8
35	2600	8.7
20	3200	10.7

SOLAR SYSTEM CONTROL WITH BATTERY

*Charging Voltage Control	
Boost Charging Voltage	14.8V
Equalizing Chrg. Voltage	14.4V
Float Charging Voltage	13.6
*Allow Load Control Voltage	
Load Disconnected	11.0V
Load Reconnected	12.6V



Tubular MF Solar Power Battery

Flooded electrolyte maintenance free

UKB Co.,Ltd.
Unikor Battery co., Ltd.

