



More Power to you



HYBRID VRLA BATTERY

Value Regulated lead acid battery

APPLICATIONS: UPS/INVERTER/SOLAR



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Danger



Electricity Danger



Wear eye protection



Do not short circuit



Keep children away



Read the manual



No smoking,
No naked flame,
No sparks



Pb Recycle



Do not put battery in
the trash can



Recognized by UL as
a component

FEATURES

Longer life

Available in two design: Isometric, Horizontal

TTPL (Thinplate pure lead technology)

Low self discharge

Exceptional deep discharge recovery performance

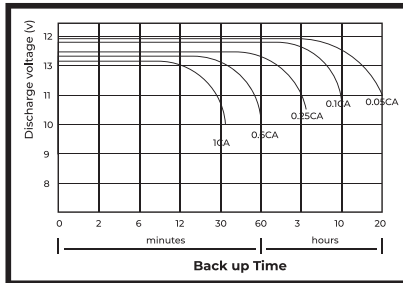
Easy and low cost maintenance

Low internal resistance of faster recharge

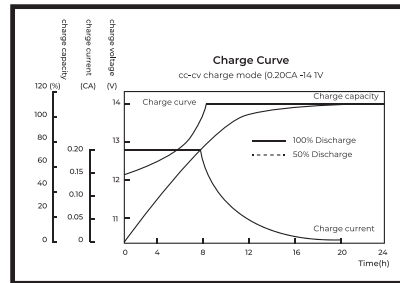
High tensile strength of container by using ABS material

CURVE

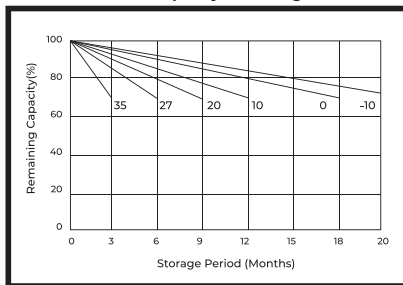
1. Discharge Curve



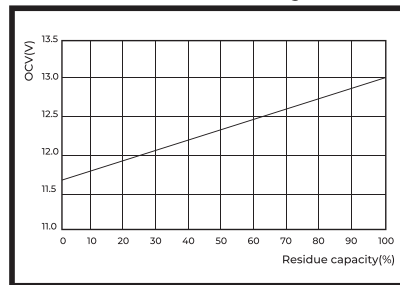
2. Charge Curve



4. Residual Capacity Vs. Storage time



3. Ocv vs. State Of charge



Specification

CHARGING MODE	BANK VOLTAGE @ 27°C	SINGLE CELL VOLTAGE @ 27°C	CHARGING CURRENT
FLOAT	13.62V	2.27V	10-20% OF BATTERY AH
BOOST	13.80V	2.30V	
Cycle Life @27°C	80 % DOD	50% DOD	20% DOD
	1450	2400	5200

Operating condition -20°C to 55°C

SPECIFICATION CHART

Model Number	Capacity @ At C20 Rate	Warranty (In Months)		Dimensions in {mm}			
		Solar Inverter	UPS	L	W	H	
TP1500HB	150	100*	60	532	180	290	H
				390	247	331	V
TP1800HB	180	100*	60	532	180	290	H
				390	247	331	V
TP2400HB	240	100*	60	600	185	390	H
				410	348	388	V

H: Horizontal
V: Vertical

Conditions Apply