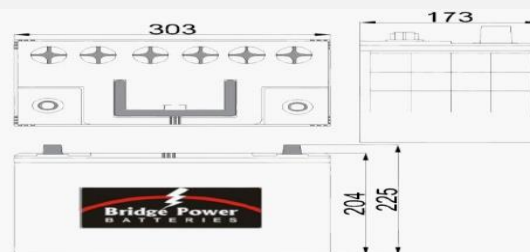
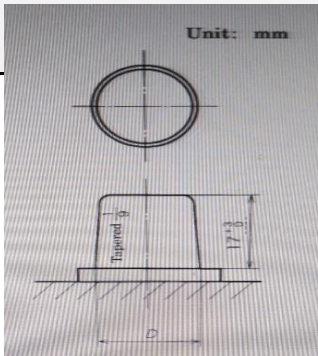
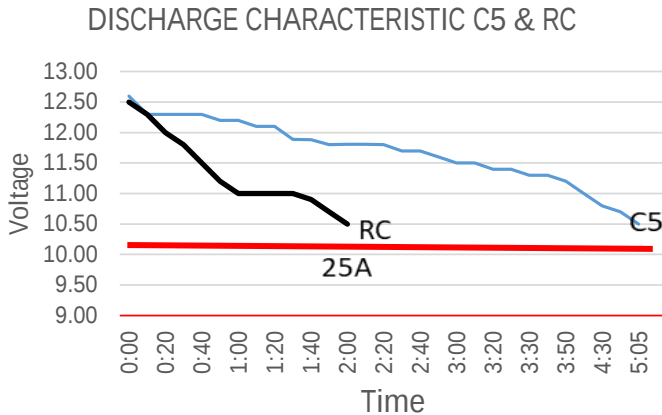


Rainbow Hi Tech Engineering Company Pvt Ltd

Technical Specifications RB 125



Brand	Bridge Power Batteries	Battery Dimension (mm)	Length=303	
JIS family	N70 95D31R		Width=173	
Model	Solar120		Container Hight = 204	
Plates Qty / Cell	15		Overall Height 225 (+/- 2mm)	
Standard Compliance	JIS D5301 2006, IEC 60254-1 2005	Standard Terminal (mm)		
Grid Alloy Type	Antimonial Lead (Positive & Negative)	Terminal Type STD		
Positive plate Construction	Thick Flate Plate (Lead diOxide PbO2)	Positive (19.5 -0.3)		
Negative Plate Construction	Flate Plate (Spongy Lead)	Negative (17.9 -0.3)		
Nominal Voltage Battery	12.6 Volt			
Float Charging	13.5-13.7 Volt	Electrical Specification		
Charging Cutt off Volatge	14.4±0.1	Rated capacity 20 Hrs C20	85 AH	
Recommended Charging Max	16 Amp Max	Reserve Capacity RC	150 MIN	
Capacity 5 Hours Rate of Discharge	68 Ah (13.6 Amp for 5 hrs)	Cold Cranking Ampere CCA	750 A	
Capacity 20 Hours Rate of Discharge	85 Ah (3.75 AMP For 20 Hrs)	Rated capacity 5 Hrs @ 13.6 Ampere		
Discharge Cutt Off Voltage	10.5 Volt			
Type Of Electrolyte Recommended	Diluted Sulfuric Acid (1.250 ±0.005 @27 C)			
Approx Electrolyte Volume	950 ml/ cell @ 1.250			
Dry Weight Of battery	16.45			
Weight With Acid Kg	23.3			
Application		PRODUCT CHARACTERISTIC		
Best Use for Vehicle		Very Low Water Loss	Very Long shelf Life	
		Best Performance Life Cycles		
		Excellent Recovery During Deep Discharge		
		Excellent Charge Acceptence		
		High performance Cold Cranking -15C		