



TEST REPORT

Description of Unit Under test (UUT):	Description:	VRLA
	Rating:	12V/85AH
	Model No:	ATC 85
	Serial No:	
Date of Receipt of Sample: (start date)		
Date of Completion of test		
Condition of UUT on receipt:	Dry Charge Battery	
No. Of sample Tested:	4	
Test Site:	On site	
Environment Conditions: Temperature: 25'C+-5% Humidity 40 to 95% RH	35°C 83%	
Applicable Standards / Specifications:	Test Method:	IEC 60896-21

Major Measuring Instrument and Traceability:

S.No	Description	Make/Model	S.No. of Instrument	Calibration validity	Calibration Agency
1	Discharger	ADOS/12V-35Amp	131014-1		
2	Charger	ADOS/12/24V-20Amp	D600202K-1		
3	Digital Multi Meter	Mastech/MS2 101	994995570		
4	Digital Clamp Meter	Mastech/MS2 101	994995570		
5	High rate discharge unit	ADOS/12V-1500Amp	160117		



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	VRLA Battery	Model:ATC85

Test Result:

S.no	Specification Requirement	Serial Number					
	Test Description	22	23	24	25	26	27

05	Recharge Behaviour The recharge behaviour factor Rbf , after 24h of charge shall be greater than or equal to 90%. The recharge behaviour factor, Rbf , after 168h of charge shall be greater than or equal to 98%.	98%	96%	97%	98%	97%	98%
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Tested By:
(Quality Engineer)

Authorized By:
(Technical Head)