

				Spec.	nº SJCPIL	16-013-02
		PRO	DUCT SPE	CIFICATIO	NS	
	Ir	ndivid	ual Produc	t Specifica	ation	
1.	Model No.	: 16	EC: R20S			
2.	Nominal Voltage	: 1	.5 volts			
3.	Average Weight	: 9	0 g			
4.	Dimensions	: A	s per attached dr	awing		
5.	Terminals	: (•	+)Cap, (-)Base			
6.	Cells and Connection	: C)ne R20 ("D"size)	cell		
7.	Performance					
	7.1 Open-circuit Voltag 7.2 Service Life	-	er attached Table- er attached Table-			
8.	Electrolyte Leakage a There shall be neither any battery nor deform	· evidence	of electrolyte leaka	-		
	at any time prior to or c Test-2.	during the	specified discharge	e test in Table-1, T	est-1 and	
	Test-1 : The battery is o schedule until the nominal vo Test-2 : The battery sha relative humidi	the voltage ltage. all be kept	ge on load drops for for 30 days at the t	r the first time belo	ow 40 % of	
9.	Mercury and Cadmiu	m :				
	Mercury and Cadmiun	n are not	used in the battery.			
^{sym.} Date	Date of Revision of Stipulation		Stipulated	Remarks		Described
	MAR/2013					

PRODUCT SPECIFICATIONS



	0S Performance			1	1,			- 4 - 9 -
One	n circuit Voltage			Initial 1.57 + 0	,	Afte	er 12 mor	,
	t 20 \pm 2 °C			1.57 ± 0 - 0		$1.53 + 0.07 \\ - 0$		
		Unit.	IEC	Typical	Guarantee	IEC	Typical	Guarantee
Service life	2,2 Ω 4 mph-8hpd (0.9 V)	Min.	100	210	180	80	180	160
at 20±2 ℃	10 Ω 4 hpd (0,9 V)	Hr.	18	27	25	14	25	23
IEC 60086- 2 2011	2,2 Ω 1 hpd (0.8 V)	Hr.	2,0	3,8	3,2	1,6	3,5	3,0
Λ	1,5 Ω							
	4 mp 15 m- 8 hpd (0.9 V)	Min.	32	70	60	26	50	40
	4 mp 15 m- 8 hpd (0.9 V) The initial discharging since manufacture. During the specified p temperature 20±2) test shoeriod, t $^{\circ}$ C and	all comm he batter I relative	hence withi Ty shall be humidity 6	n 30 days kept under th	e conditi	on of	
2	4 mp 15 m- 8 hpd (0.9 V) The initial discharging since manufacture. During the specified p temperature 20±2 16 13 Deleted test	test sh period, t ℃ and k com in	all comm he batter relative	hence withi ry shall be humidity 6	n 30 days kept under th 5 ± 20 %.	e conditi eso era 92	on of CONFIDE	NCIAL