

Technical data

stationary Lead acid Batteriecell with positive tubular Plates

Product Range

	<u>SL SOLAR</u>	<u>Single Cell</u>	
Product Type	5	SLS	750
nominal Voltage	2 V		
nominal Capacity	750 Ah/c10		
Dimensions L/W/H in mm	101	198	570

Weight	filled	32,9
Electrolyte		1,24 Kg/L Acid density

Capacities

Discharge Voltage in V/Z	1,8	1,75	1,75	1,75	1,75
Discharge time in Min	600	480	300	180	60
Capacity in Ah	569	560	488	405	249

technical Informations

Battery Pole	strong Lead alloy with CNC Overhead finishing Metric M10 copper inley (38mm deepness)
Pole isolation	Neoprene Isolation , 100% gas- and electrolyte- tight, sliding
Container	translucent Metocene Contai (Styrol-Acrylic-Nitrile), UL-94 rating: HB
Lid	grey Lid made in PP
ELC	application availabe
positive Plate	tubular plate with 19 tubes of 8.8mm internal thickness and low antimony alloy
negative Plate	grid Plate with long Life expander Mix
Separator	microporose separator
Operation Life	10+ years in standard 50% DOD cyclic use
IEC 60 896-1 Cycles	>1700
Test according	IEC 60896-11

Technical data

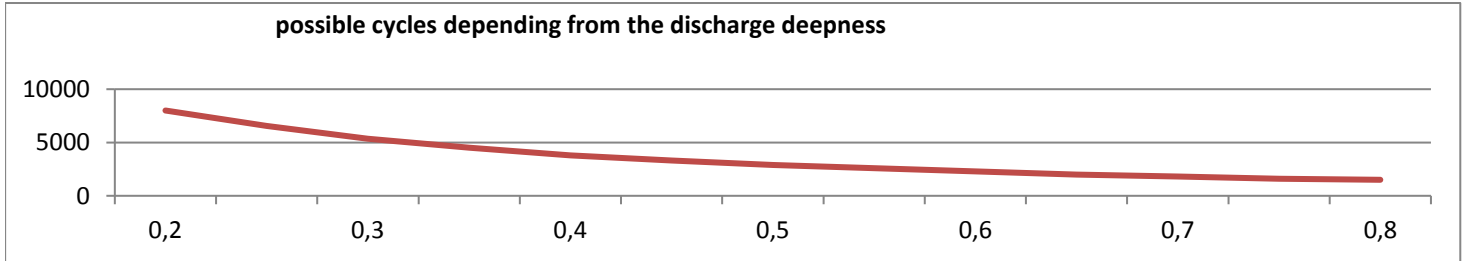
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Discharge Data constant current in A																	
Discharge Voltage	Discharge time																
	1	5	10	20	30	40	50	60	120	180	240	300	360	420	480	540	600
1,6	534	534	534	493	408	362	328	300	190	137	113	99	90	78	70	63	58
1,65	491	491	491	455	382	343	313	289	189	137	113	99	90	79	70	63	57
1,7	464	464	464	428	372	337	310	287	191	144	118	104	95	83	74	66	60
1,75	321	321	321	321	321	290	272	249	176	135	111	98	88	79	70	63	57
1,8	274	274	274	274	274	256	239	223	163	131	110	94	84	76	69	61	57
1,83	274	274	274	274	246	223	205	197	146	121	105	88	81	73	66	59	54
1,85	229	229	229	229	229	208	197	186	141	116	100	87	79	71	65	59	54
1,9	162	162	162	162	162	153	146	139	111	95	83	72	64	58	53	48	43

Long Discharge Capacities

Discharge Voltage in V/Z at 20°C	1,85	1,85	1,85
Discharge time in Hours	100h	50h	24h
Capacity in Ah	751	705	654



technical Data Battery Modul 48V

Length in mm	1214
Width in mm	750
Height in mm	750
Weight in Kg	885

