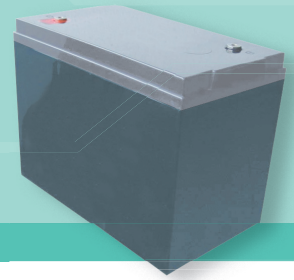




ESL 200-6



Innovative Features

- Completely maintenance free, sealed construction eliminates the need for watering
- Fully tank formed plates
- Analytical Grade electrolyte
- Spill proof / leak proof
- Valve regulated Max internal pressure 2.5 psi
- Multi-position usage
- ABS Case and cover - VO on request
- Low self discharge
- FAA and IATA approved as non-hazardous
- Built to comply with IEC 8962, DIN 43534, BS 6290 Pt4, Eurobat

Specifications

- Nominal Voltage.....6 Volts
- Nominal Capacity200Ah (C20 @ 20 °C)
- Design Life12 Years
- Operating Temperature...-20 °C to 50 °C
- Grid alloy.....Calcium / Tin lead alloy
- Plates.....Flat Pasted
- SeparatorAbsorbant Glass Mat
- Active material.....Very high purity lead
- Case and cover.....ABS (VO on request)
- Charge VoltageFloat 2.25 - 2.30 VPC @25 °C
Cycling 2.35 @25 °C
Max. 2.4 VPC Max ripple 0.05C (A)
- ElectrolyteSulphuric acid Analytical grade purity
- Venting ValveEPDM Rubber 1.5 to 2 psi (10.5 - 14 KPa) release pressure. Resealing at 1 psi (7 KPa)
- TerminalInsert 14mm Dia M6 thread. Epoxy sealed by extended mechanical paths
- Torque setting.....The recommended torque value for all types is 5-7 Nm
- Cables.....Connectors, cables, terminal covers on request.

Terminal Dimensions

- er zitten geen lijntekeningen in het pdf-je??



Specifications

Nominal Voltage	6V		
Nominal Capacity	200 Ah		
Dimensions	Total Height - (Inc. terminal s)	225 mm - n/a mm	8,86 inches - n/a inches
	Length - Width	318 mm - 178 mm	12,52 inches - 7,01 inches
Weight 31 Kg - 68,51 lbs			

Characteristics

Capacity 20 °C (68 °F) To 1.7 volts	20 hour rate 10 hour rate 5 hour rate 1 hour rate 15 min rate Internal Resistance Impedance	199,2 Ah 177,8 Ah 160,6 Ah 139,5 Ah 78,7 Ah <2 mOhms S
Capacity correction for Temperature Variations (C20)	40 °C (104 °F) 20 °C (68 °F) 0 °C (32 °F) -15 °C (5 °F)	102% 100% 85% 65%
Self-Discharge 20 °C (68 °F)	Capacity after 1 months storage Capacity after 3 months storage Capacity after 6 months storage	98% 94% 86%
Short Circuit Current 20 °C (68 °F)	5000	
Terminal	Standard Optional	14mm Insert M6 thread Cu/Lead Flag - J Type - Auto
Charging (Constant Voltage)	Cyclic Float	2.35 - 2.40 VPC (20-25 °C) 2.27 - 2.30 VPC (15-25 °C)

Constant Power Discharge - Watts per Cell at 20°C

End V per Cell	5M	10M	15M	20M	25M	30M	35M	40M	45M	60M	90M	2 hr	3 hr	4 hr
1.85	606	530	461	409	369	343	318	296	275	229	165	130	91.9	72.0
1.80	749	616	511	458	407	374	346	324	302	255	180	139	96.7	75.4
1.75	805	667	561	494	440	396	364	336	314	262	181	140	97.0	75.6
1.70	826	683	572	510	456	408	369	340	316	264	183	141	98.2	75.9
1.65	848	700	596	525	464	410	372	342	322	268	187	143	98.9	-
1.60	893	719	603	534	472	416	377	348	327	272	191	146	99.4	-

Constant Amps discharge - Amps at 20°C

End V per Cell	5 M	10 M	15 M	20 M	25 M	30 M	35 M	40 M	45 M	60 M	90 M	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr	12 hr	20 hr
1.85	325	284	246	217	196	181	168	156	144	119	85.6	67.0	47.1	36.7	30.0	20.0	16.6	14.2	9.29
1.80	408	335	277	246	218	200	184	172	159	134	93.9	72.0	49.8	38.7	31.2	20.7	17.2	14.7	9.64
1.75	444	366	306	268	237	213	194	179	167	138	94.7	72.8	50.2	38.9	31.6	20.8	17.3	14.8	9.67
1.70	460	378	315	279	248	221	198	182	168	140	96.3	73.7	50.9	39.2	32.1	21.3	17.8	15.2	9.96
1.65	474	389	329	288	253	222	201	183	172	142	98.4	74.9	51.3	-	-	-	-	-	-
1.60	501	401	333	293	258	226	204	187	175	144	100	76.3	51.7	-	-	-	-	-	-

Ampere Hour at 20 °C

End V per Cell	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr	12 hr	20 hr
1.85	134	141	147	150	160	166	170	186
1.80	144	149	155	156	165	172	177	193
1.75	146	151	156	158	167	173	177	193
1.70	147	153	157	161	170	178	183	199
1.65	150	154	-	-	-	-	-	-
1.60	153	155	-	-	-	-	-	-