



# ESL 200-6

## 6V - 200 Ah



### Electrical specifications

Nominal Voltage	6 V	
Capacity @20-25°C to 1,8V/c	20 hour rate	228,0 Ah
	10 hour rate	213,0 Ah
	8 hour rate	206,4 Ah
	3 hour rate	172,2 Ah
	1 hour rate	134,0 Ah
Self discharge @ 20°C	per month	2,5 - 3 %
Resistance @ 20-25°C	fully charged	approx 1,25 mΩ
Impedance @ 20-25°C	fully charged	2050 S
Short Circuit @ 20°C	5000 A	
Charge Voltage @ 20-25°C	Float (-3mV/°C/c)	2,27 - 2,29 V/Cell
	Cyclic (-5mV/°C/c)	2,35 - 2,40 V/Cell

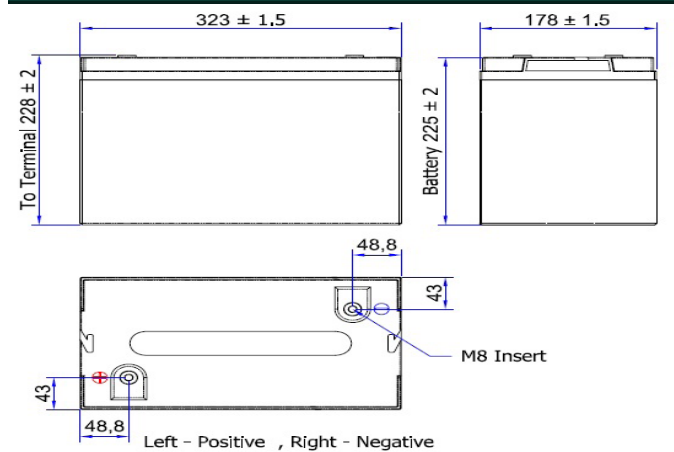
### Other specifications

Design Floating Life @ 20°C	12 Years	
Dimensions LxWxH (± 1mm)	323x178x225 mm	
Total height	228 mm	
Operating Temperature (storage)	-20 to +50 °C	
Separator	Absorbent Glass Mat	
Grid alloy	Calcium / Tin lead alloy	
Case and cover	ABS	
Electrolyte	Sulphuric Acid	
Terminal / Length	bold M8 / 20mm insert	
Optional terminal types	none	
Torque setting	5-7 Nm	
Weight	31,2 (±5%) kg	

### Innovative Features

- Completely maintenance free, sealed construction eliminates the need for adding water
- 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
- Low self discharge
- FAA and IATA approved as non-hazardous
- Built to comply with IEC 8962, DIN 43534, BS 6290 Pt4, Eurobat

### Dimensions



### Constant Amps Discharge - Amps at 25°C

V/Cell	5m	10m	15m	20m	25m	30m	35m	40m	45m	60m	90m	2h	3h	4h	5h	6h	7h	8h	10h	12h	20h
1,80	451	344	297	259	237	220	201	183	169	134	98,2	78,5	57,4	46,0	38,5	33,1	29,0	25,8	21,3	18,1	11,4
1,75	480	366	316	276	252	234	214	195	180	143	104	83,5	61,0	49,0	41,0	35,2	30,8	27,5	22,7	19,3	12,1
1,70	491	374	323	282	258	239	218	199	183	146	107	85,3	62,4	50,0	41,9	35,9	31,5	28,1	23,2	19,7	12,4
1,65	497	379	327	286	261	242	221	202	186	148	108	86,4	63,2	50,7	-	-	-	-	-	-	-
1,60	502	382	330	288	263	244	223	204	188	149	109	87,3	63,8	51,2	-	-	-	-	-	-	-

### Constant Power Discharge - Watts per cell at 25°C

V/Cell	5m	10m	15m	20m	25m	30m	35m	40m	45m	60m	90m	2h	3h	4h	5h	6h	7h	8h	10h	12h	20h
1,80	891	623	532	465	423	392	361	332	307	252	185	149	110	87,0	73,9	63,8	56,3	50,3	41,3	35,2	22,5
1,75	948	662	566	494	450	417	384	353	326	268	196	159	117	92,5	78,6	67,9	59,9	53,6	43,9	37,4	24,0
1,70	969	677	578	505	460	426	392	361	334	274	201	162	119	94,6	80,4	69,4	61,2	54,7	44,9	38,3	24,5
1,65	981	686	585	511	466	431	397	365	338	278	203	164	121	95,8	-	-	-	-	-	-	-
1,60	990	692	591	516	470	435	401	369	341	280	205	166	122	96,7	-	-	-	-	-	-	-

Revision: 201512-1

Your Wing Dealer :

