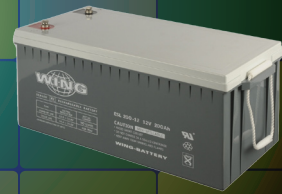




ESL 200-12

12V - 200 Ah



Electrical specifications

Nominal Voltage	12 V	
Capacity @20-25°C to 1,8V/c	20 hour rate	222,0 Ah
	10 hour rate	208,0 Ah
	8 hour rate	201,6 Ah
	3 hour rate	168,9 Ah
	1 hour rate	129,0 Ah
Self discharge @ 20°C	per month	2,5 - 3 %
Resistance @ 20-25°C	fully charged	approx 2,5 mΩ
Impedance @ 20-25°C	fully charged	1500 S
Short Circuit @ 20°C	5400 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

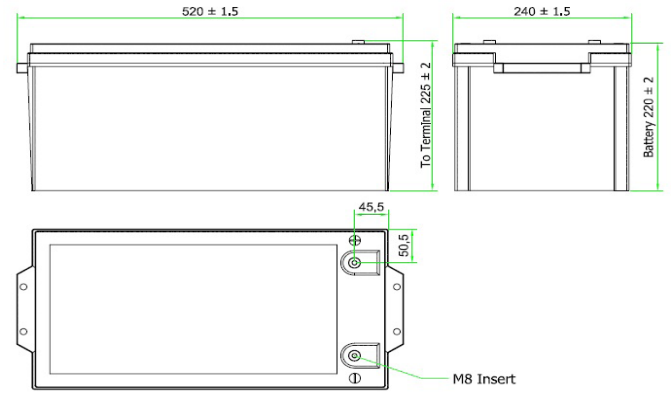
Other specifications

Design Floating Life @ 20°C	12 Years	
Dimensions LxWxH (± 1mm)	520x240x220 mm	
Total height	225 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 M6 / 20mm insert	
Optional terminal types	none	
Torque setting	5-7 Nm	
Weight	61,7 (±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



Left - Negative , Right - Positive

Constant Amps Discharge - Amps at 25°C

V/Cell	5	10	15	20	25	30	35	40	45	50	55	60	90	2h	3h	4h	5h	6h	7h	8h	9h	10h	12h	20h
1,80	451	355	298	259	229	207	188	173	159	148	138	129	95,9	77,1	56,3	44,5	37,3	31,9	28,1	25,2	22,8	20,8	17,6	11,1
1,75	480	378	317	276	244	220	200	184	169	158	147	137	102	82,0	59,9	47,4	39,6	33,9	29,9	26,8	24,2	22,1	18,8	11,8
1,70	491	386	324	282	249	225	205	188	172	160	151	140	104	83,8	61,2	48,4	40,5	34,7	30,6	27,3	24,6	22,6	19,2	12,0
1,65	497	391	329	285	252	228	207	190	175	161	150	142	106	84,9	62,0	49,0	/	/	/	/	/	/	/	/
1,60	502	395	332	288	255	230	209	192	176	164	153	143	107	85,7	62,6	49,5	/	/	/	/	/	/	/	/

Constant Power Discharge - Watts per cell at 25°C

V/Cell	5	10	15	20	25	30	35	40	45	50	55	60	90	2h	3h	4h	5h	6h	7h	8h	9h	10h	12h	20h
1,80	940	632	518	459	424	395	367	342	320	303	286	263	196	154	109	85,1	67,8	58,1	51,4	46,1	41,6	38,1	32,5	20,8
1,75	1000	672	551	488	451	420	390	364	340	315	298	280	209	164	116	89,5	72,1	61,8	54,7	49,0	44,1	40,6	34,6	22,1
1,70	1022	687	563	499	461	429	399	372	348	320	303	286	213	168	119	90,5	73,7	63,1	55,9	50,1	45,4	41,5	35,3	22,6
1,65	1035	696	570	505	467	435	404	377	352	325	307	290	216	170	120	93,7	/	/	/	/	/	/	/	/
1,60	1045	702	576	510	472	439	408	380	356	330	312	293	218	171	121	94,6	/	/	/	/	/	/	/	/

Revision: 201512-1

Your Wing Dealer :

