

TOPIN 12V65Ah

12TP65

- SSL approved
- Case and cover made of high quality ABS
- Freedom from electrolyte maintenance
- Not restricted for air or surface transport
- Each cell is individually valved
- Multi cell design for economy of installation and maintenance
- Lead Calcium Alloy grids for minimal gassing and ease of recycling
- Absorbent Glass Matt (AGM) technology for efficient gas recombination of up to 99%



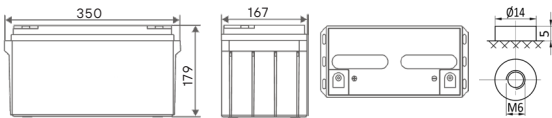


12TP65

BATTERY SPECIFICATIONS



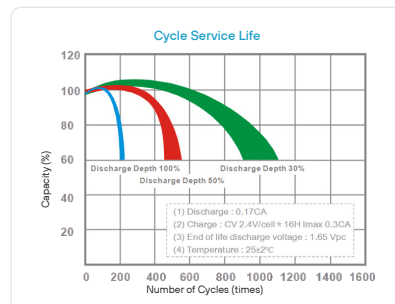
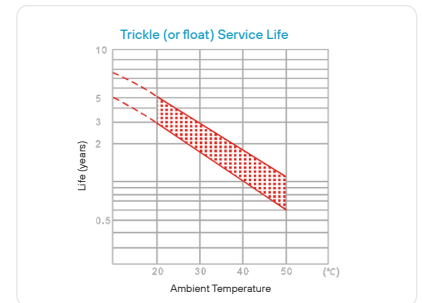
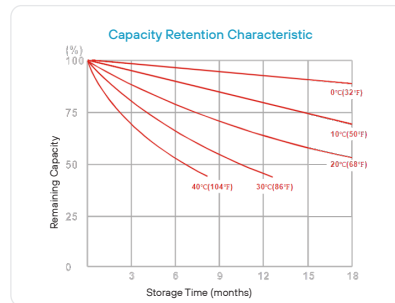
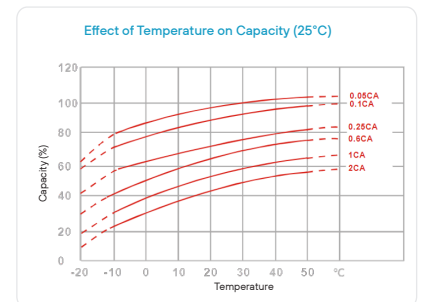
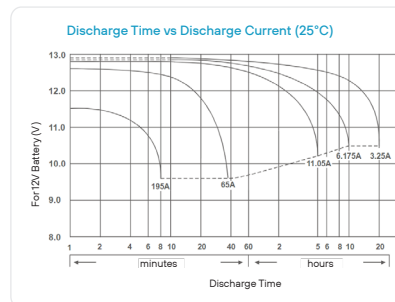
Dimensions



Specifications

Nominals Voltage	12V
Number of Cells	6
Design life	10 years
Normal Capacity 25°	
20 Hr rate (10.5V)	67Ah
10 Hr rate (10.5V)	65Ah
5 Hr rate (10.5V)	57.5Ah
CCA at -18°C	490
Dimensions	350(L) x 167(W) x 179(H)mm
Weight	20.9kg
Terminal	M6
Torque Setting	7Nm
Charge voltage	Cycle: 14.4 - 14.6V at 25°C Float: 13.5 - 13.8V at 25°C
Internal resistance	7mΩ 25°C - Fully charged Battery
Electrolyte	Sulphuric acid
Operating Temperature	-20°C to +60°C

TOPIN 12V65Ah



(However it is recommended that the batteries be operated in the temperature range of 20 to 30°C to obtain full life and optimum performance.)

Specifications subject to change without notice.



AUSTRALIA
1300 734 253
sales@valen.com.au
www.valen.com.au

NEW ZEALAND
0800 734 253
sales@valen.co.nz
www.valen.co.nz

PERFORMANCE DATA

12TP65

Discharge Constant Power (Watts at 25°C)

End Voltage Time		1.85V	1.80V	1.75V	1.70V	1.67V	1.65V	1.60V
5	min	249	275	320	371	380	396	432
10	min	203	230	251	274	282	290	309
15	min	170	190	207	215	218	224	231
20	min	150	158	171	173	180	185	193
30	min	113	124	134	138	141	143	148
60	min	72.5	76.5	82.3	83.7	84.0	84.3	85.0
90	min	58.3	60.2	61.5	62.0	62.3	62.5	62.8
120	min	45.7	48.0	49.0	49.5	49.7	49.8	50.0
180	min	32.4	33.5	34.0	34.3	34.5	34.7	35.0
240	min	26.0	27.2	27.5	27.7	27.8	28.0	28.2
300	min	21.7	22.6	23.1	23.2	23.3	23.4	23.4
480	min	14.9	15.5	15.8	15.9	16.0	16.0	16.0
600	min	12.5	12.9	13.2	13.2	13.3	13.3	13.3
1200	min	6.54	6.76	6.86	6.87	6.89	6.91	6.94

Discharge Constant Current (Amperes at 25°C)

End Voltage Time		1.85V	1.80V	1.75V	1.70V	1.67V	1.65V	1.60V
5	min	137	151	177	208	213	224	245
10	min	102	123	135	149	154	158	169
15	min	91.0	100	109	116	119	122	129
20	min	61.4	82.5	89.3	92.5	94.0	96.5	101
30	min	50.7	63.6	68.5	71.5	73.4	74.7	77.2
60	min	36.6	38.5	41.5	42.5	43.0	43.6	44.2
90	min	29.5	31.1	31.8	32.2	32.8	33.0	33.4
120	min	23.1	24.3	24.8	25.0	25.3	25.5	25.8
180	min	16.2	17.0	17.3	17.5	17.7	17.8	18.0
240	min	13.0	13.6	13.8	13.9	14.0	14.1	14.2
300	min	10.8	11.3	11.5	11.6	11.7	11.8	11.9
480	min	7.43	7.73	7.87	7.92	7.94	7.96	7.98
600	min	6.19	6.43	6.54	6.58	6.60	6.61	6.63
1200	min	3.24	3.35	3.40	3.41	3.42	3.43	3.44