

# TOPIN 6V3.3Ah

## 6TP3.3

- 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%



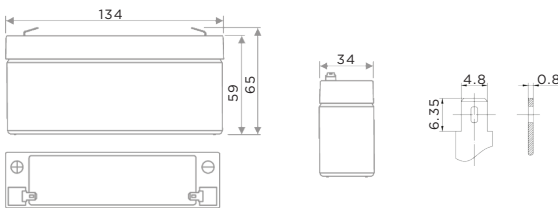
# 6TP3.3

## BATTERY

## SPECIFICATIONS



### Dimensions



### Specifications

Nominals Voltage	6V
Number of Cells	3
Design life	8 years
Normal Capacity 25°	
20 Hr rate (10.5V)	3.3Ah
10 Hr rate (10.5V)	3.01Ah
5 Hr rate (10.5V)	2.6Ah
CCA at -18°C	NA
Dimensions	134(L) x 34(W) x 59(H)mm
Weight	0.67kg
Terminal	F1
Torque Setting	NA
Charge voltage	Cycle: 7.2 - 7.3V at 25°C Float: 6.75 - 6.9V at 25°C
Internal resistance	18mΩ 25°C - Fully charged Battery
Electrolyte	Sulphuric acid
Operating Temperature	-20°C to +60°C

#### Discharge Constant Current (Amperes at 25°C)

End Point Volts / Cell	15 min	30 min	1 hour	3 hour	5 hour	10 hour	20 hour
1.75V	5.37	3.03	1.81	0.752	0.511	0.301	0.158

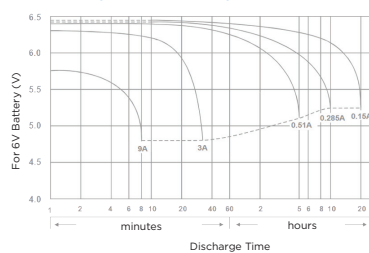
#### Discharge Constant Power (Watts at 25°C)

End Point Volts / Cell	15 min	30 min	1 hour	3 hour	5 hour	10 hour	20 hour
1.75V	10.1	5.82	3.43	1.99	0.994	0.567	0.317

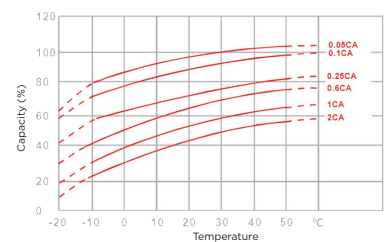
(However it is recommended that the batteries be operated in the temperature range of 20 to 30°C to obtain full life and optimum performance.)

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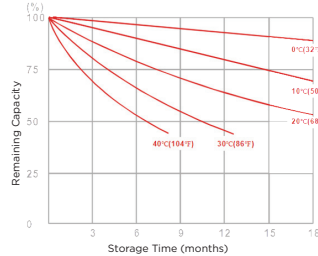
Discharge Time vs Discharge Current (25°C)



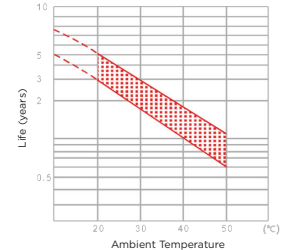
Effect of Temperature on Capacity (25°C)



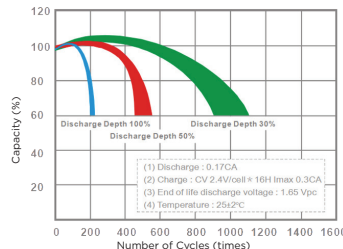
Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life



Specifications subject to change without notice.



QUALITY CERTIFIED  
ISO 9001 : 2015



ENVIRONMENT CERTIFIED  
ISO 14001 : 2015



SAFETY CERTIFIED  
ISO 45001 : 2018

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