

TOPIN 6V20Ah

6TP20

- 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%

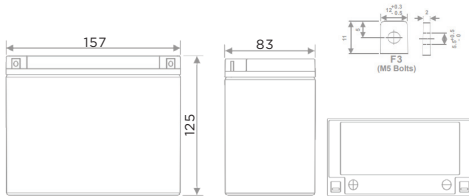


6TP20

BATTERY SPECIFICATIONS



Dimensions



Specifications

Nominals Voltage	6V
Number of Cells	3
Design life	8 years
Normal Capacity 25°	
20 Hr rate (10.5V)	20.6Ah
10 Hr rate (10.5V)	20.2Ah
5 Hr rate (10.5V)	17.65Ah
CCA at -18°C	NA
Dimensions	157(L) x 83(W) x 125(H)mm
Weight	3.89kg
Terminal	M5 Bolts
Torque Setting	NA
Charge voltage	Cycle: 7.2 - 7.3V at 25°C Float: 6.75 - 6.9V at 25°C
Internal resistance	5mΩ 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	39.8	21.5	12.2	5.0	3.53	2.02	1.03

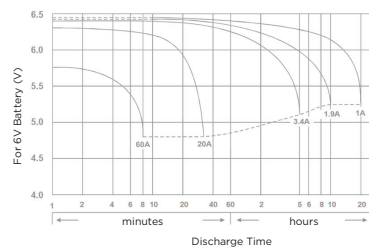
Discharge Constant Power (Watts at 25°C)

End Point Volts / Cell	15 min	30 min	1 hour	3 hour	5 hour	10 hour	20 hour
1.75V	80.4	40.6	24.0	10.1	7.10	4.13	2.20

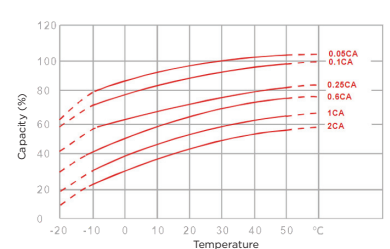
(However it is recommended that the batteries be operated in the temperature range of 20 to 30°C to obtain full life and optimum performance.)

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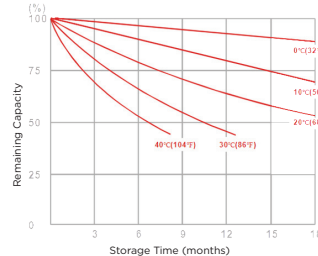
Discharge Time vs Discharge Current (25°C)



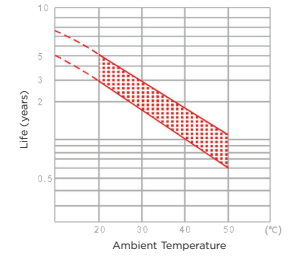
Effect of Temperature on Capacity (25°C)



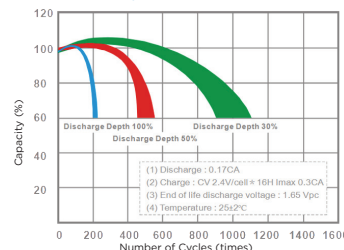
Capacity Retention Characteristic



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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