

# TOPIN 12V5Ah

## 12TP5F2

- 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%

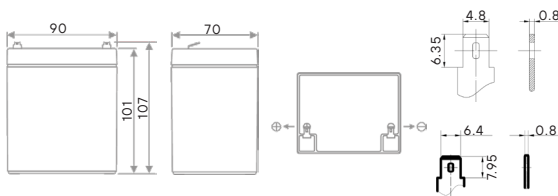


# 12TP5F2

## BATTERY SPECIFICATIONS



### Dimensions



### Specifications

<b>Nominals Voltage</b>	12V
<b>Number of Cells</b>	6
<b>Design life</b>	8 years
<b>Normal Capacity 25°</b>	
<b>20 Hr rate (10.5V)</b>	5.6Ah
<b>10 Hr rate (10.5V)</b>	5.14Ah
<b>5 Hr rate (10.5V)</b>	4.6Ah
<b>CCA at -18°C</b>	NA
<b>Dimensions</b>	90(L) x 70(W) x 101(H)mm
<b>Weight</b>	1.9kg
<b>Terminal</b>	F2
<b>Torque Setting</b>	NA
<b>Charge voltage</b>	Cycle: 14.4 - 14.6V at 25°C Float: 13.5 - 13.8V at 25°C
<b>Internal resistance</b>	19mΩ 25°C - Fully charged Battery
<b>Electrolyte</b>	Sulphuric acid
<b>Operating Temperature</b>	-20°C to +60°C

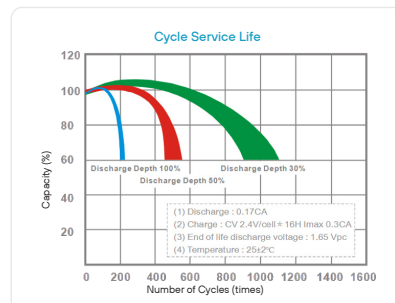
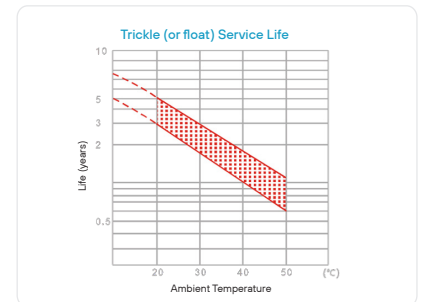
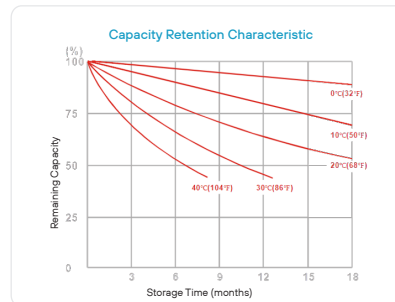
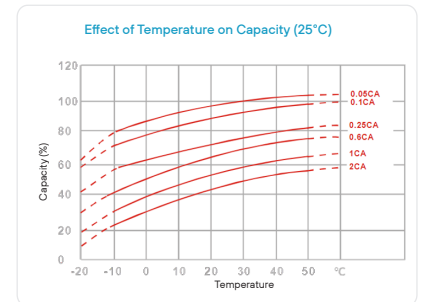
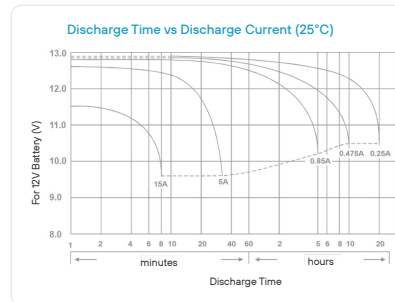
#### Discharge Constant Current (Amperes at 25°C)

End Point Volts / Cell	15 min	30 min	1 hour	3 hour	5 hour	10 hour	20 hour
1.75V	10.9	6.26	3.38	1.41	0.919	0.514	0.279

#### 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	21.8	12.1	6.47	2.85	1.95	1.15	0.603

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(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.