

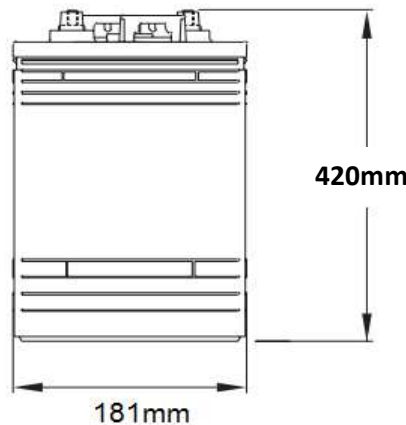
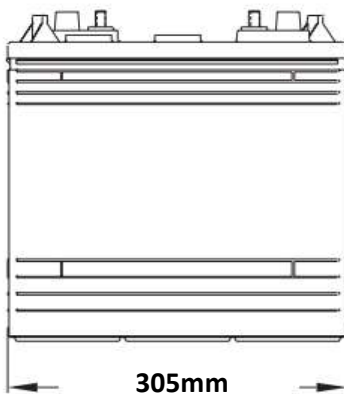
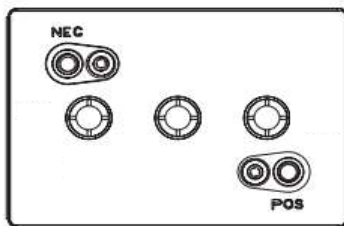
6TP330-PT

DATASHEET



Deep Cycle Flooded Battery Block

Powertech Tubular Plates flooded battery blocks, provide high integrity and reliability for commercial and industrial applications. The unique design ensures cyclic stability, longer life and higher capacity than similar deep cycle batteries used in deep discharge applications.



Key Features and Benefits

CYCLE LIFE

- Advanced manufacturing techniques provide a cycle life of 1100 cycles at 80% depth of discharge on temperature of 25°C
- High-density plates and reinforced grid design help the blocks withstand continual deep cycling

ENHANCED PERFORMANCE

- Tubular Plates with special alloy offer excellent performance

Mechanical Specifications

Length	305 mm
Width	181 mm
Total Height	420 mm
Weight	56,00 kgr
No of Cells	3
Electrolyte S.G.	1.28
Type of Electrolyte	Flooded
Robust tubular positive plate	
Container & cover material	Polypropelene plastic
Separator Type	Microporous rubber with GM
Terminal Type	Complex*

* SAE with hole for screw

Electrical Specifications

Volts	6V
50% DOD Voltage cut off	5.8V
Internal Resistance	4.5 mΩ @ 25°C
Self Discharge	5-10% per month @ 25°C
Charge Temperature	-10°C to 50°C
Discharge Temperature	-20°C to 50°C

Certifications

Magnum Power batteries are certified to multiple standards and compliance:

- ISO, UL, QS, and TUV standards

Amp Hours (AH)				Minutes of Discharge		
100 HR	20 HR	5 HR	2 HR	@25A	@56A	@75A
465	420	330	275	975	365	260



Made in Europe

6TP330-PT

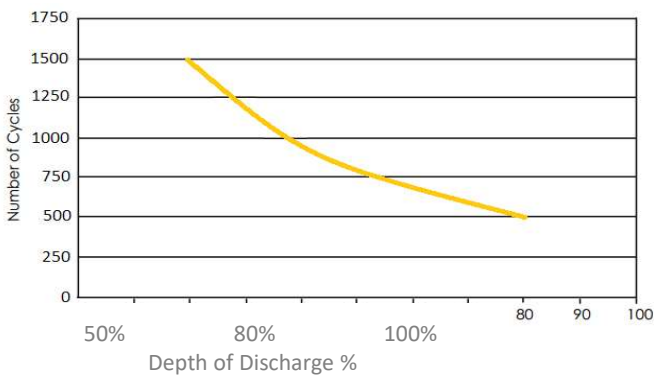
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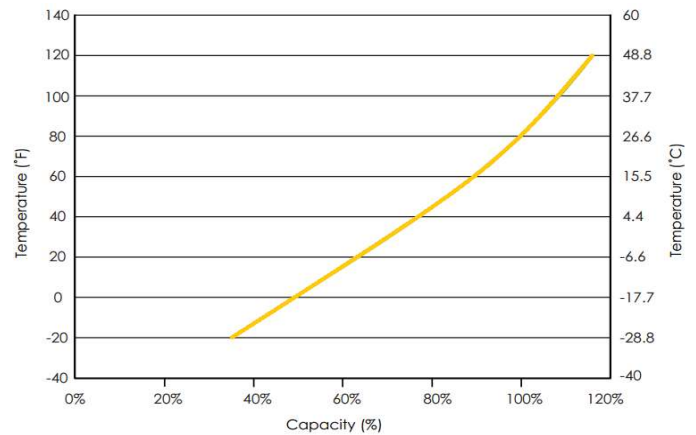
Electrical Specifications

Max Charge/Discharge Currents	Peak (5sec)	Peak (10sec)	Max continuous	Recommended Max continuous
Charge	1C5	0.75C5	0.5C5	0.3C5
Discharge	2C5	1.5C5	1C5	0.5C5

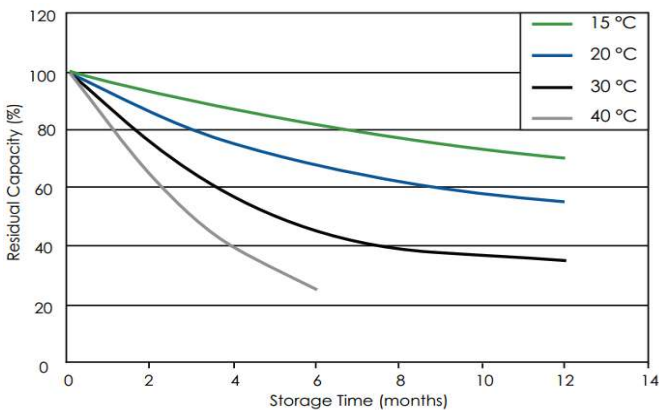
Cycle Life in relation to Depth of Discharge



Percent Capacity vs Temperature



Self Discharge Rate



Updated 01-08-2023

Country Distributer

GRK
BATTERIES

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Local Seler

