

DATA SHEET

MODEL

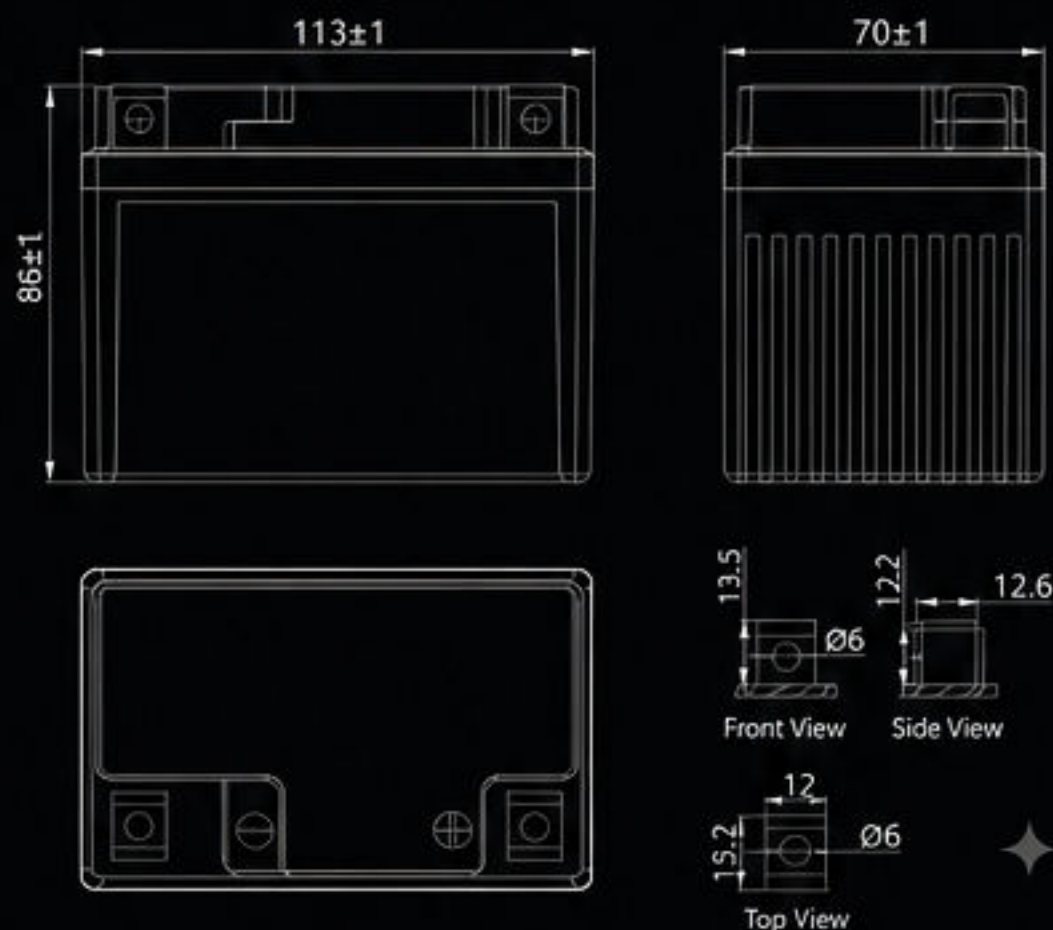
DTZ5S

12V 1.7 AH

CCA : 80 A



DIMENSIONS (mm)



BATTERY SPECIFICATION

Electrical Characteristics	Nominal Voltage	12V
	Nominal Capacity	1700mAh
	Energy	20.4 Wh
	Internal Resistance	≤ 35mΩ
	Cycle Life	>3000 cycles @80% DOD
	Self-Discharg	≤5% /month @25°C
Charge	Charge Voltage	14.8V±0.2V
	Charge Current	0.5C @15-45°C / 0.2C @10-15°C / 0.1C @0-10°C
	Max. Charge Current	5C @25°C
	Charge Mode	0.5C CC to 14.8V, then 14.8V CV charge current to 0.05C (CC/CV) @15-40°C
Discharge	Discharge Cut-off Voltage	6V
	Discharge Current (Recomm.)	0.5C @25°C
	Max. Continuous Discharge Current	40C @0-45°C
	Instant Discharge Current	70C (≤2s) @25°C
Environmental	Charge Operating Temperature	0-45°C
	Discharge Operating Temperature	-40°C - 60°C
	Humidity	60±25% RH
	IP Rating	IP67
Mechanical	Plastic Case	ABS
	Dimensious (mm)	113 x 69 x 86mm ±2mm
	Weight	454g (0.45KG)

CERTIFICATION



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