

Milbay Motorcycle Power Cell Specifications

Model – Code	TYST-120	TYST-240	TYST-360	TYST-480	TYST2-240	TYST2-360
Case	PVC	PVC	PVC	PVC	PE	PE
Nominal voltage	13,2 Volt	13,2 Volt	13,2 Volt	13,2 Volt	13,2 Volt	13,2 Volt
Capacity	2,5 A/h	5 A/h	7.5A/h	10A/h	5 A/h	7.5 A/h
Max charge voltage	14,6 Volt	14,6 Volt	14,6 Volt	14,6 Volt	14,6 Volt	14,6 Volt
Min discharge volts	8 Volt	8Volt	8Volt	8Volt	8Volt	8Volt
Max charge current	8A	16A	24A	32A	16A	24A
Max discharge current (1–10 sec.)	120A	240A	360A	480A	240A	360A
Dimensions	110*28*75 mm	110*55*75 mm	110*80*75 mm	110*110*75 mm	150*87*104 mm	150*87*104 mm
Weight	370 gram	650 gram	910 gram	1150 gram	1000 gram	1300 gram
Equivalent to.....	7 Ah	10Ah	20Ah	35Ah	10Ah	20Ah
Temperature Endurance	--30°C–70°C	--30°C–70°C	--30°C–70°C	--30°C–70°C	--30°C–70°C	--30°C–70°C
Self-discharge Rate	1.5% Per month	1.5% Per month	1.5% Per month	1.5% Per month	1.5% Per month	1.5% Per month
Motorcycle	<125cc	125–250cc	500–1100cc	>1000cc	125–250cc	500–1100cc

12 Months warranty

Approximately 1/5 the weight of equivalent original lead-acid battery

More power than lead-acid battery

Long working life - 5 to 10 Years - 1500 + recharge cycles, lead-acid typically 1-2 years 200 recharges

More consecutive restarts

Operates in extreme conditions

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