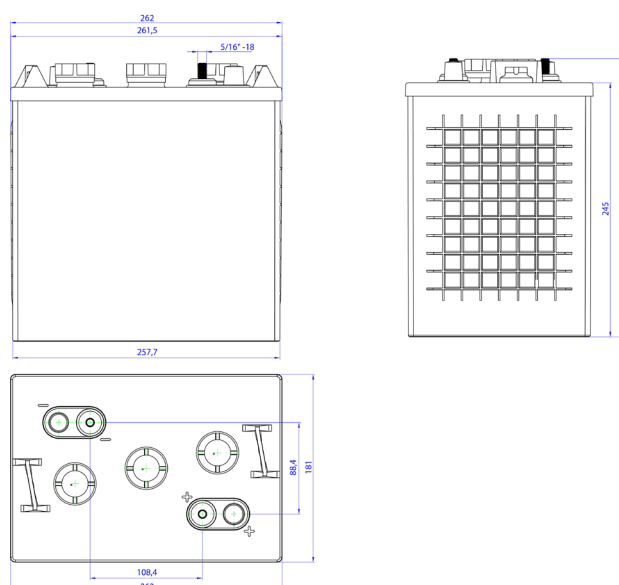


TAB Motion BCI

B 240



Physical Dimension



Benefits

- Premium pasted plate construction
- High rate discharge capability
- Reliable and durable

Application

- Golf carts
- Cleaning machines
- Aerial work platforms

Standards

- EN 60254-1
- BCIS

Specification

Technology	
Battery Type	Flooded
Plate Type (poz/neg)	Cast/Cast
Grid Alloy (poz/neg)	Sb/Sb
Separator	Premium with antimony suppression
Dimensions (mm) - LxWxH	262x181x245/268
Weight (kg)	29,7
Box Type	GC2
Box/Cover/Plugs Colour	Black/Blue/Red
Layout	5
Terminal	DT
Plugs Type	Bayonet / with spark arrestor

Performance		
Voltage (V)		6
Capacity (Ah)	C3	184
	C5	195
	C10	220
	C20	240
	C100	265
Capacity in minutes	@25A	480
	@75A	130
Internal resistance (mΩ)		2,5
Self discharge/month		≈10% @RT
Operating temperatures		-20 to 45°C
Packaging (pcs) EU/CNT		36/54

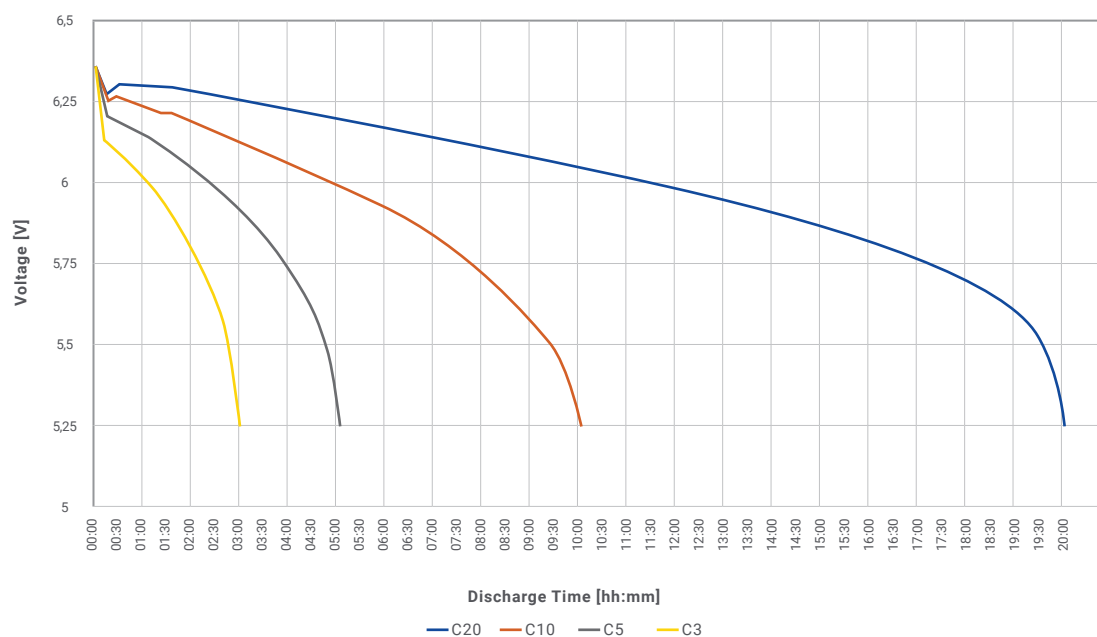
Typical battery Cycle Life / Depth of Discharge

80% DoD Cycles	End-Cycle Voltage	50% DoD Cycles	End-Cycle Voltage	40% DoD Cycles	End-Cycle Voltage	20% DoD Cycles	End-Cycle Voltage
650	1.85 VPC	1200	1.94 VPC	1500	1.97 VPC	3000	2.05 VPC

TAB Motion BCI

B 240

Discharge Voltage vs Discharge Time



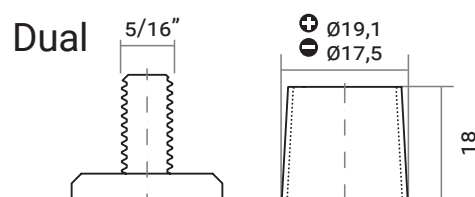
Charging recommendation

For cycling use:

Charging profile	IU1a	
Bulk charge	2,45-2,50	V/cell
Boost charge	2,65-2,75	V/cell
Float charge	2,20-2,30	V/Cell

Voltages apply to room temperature @25°C. When the temperature is different, a voltage compensation of 5mV/°C/cell must be taken into account

Terminals:



Layout:

5

