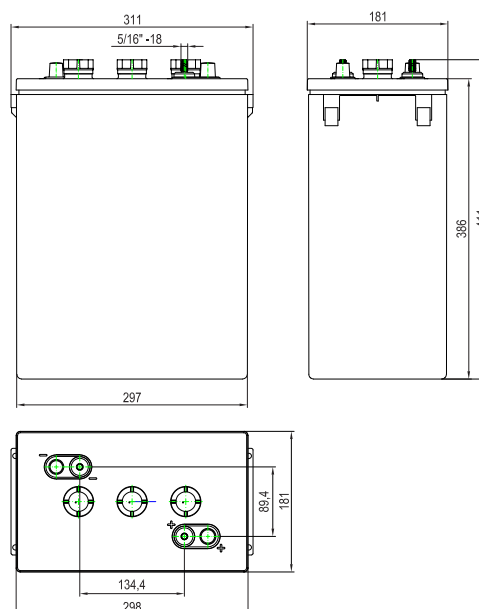


TAB Motion BCI

B 420



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
- IEC

Specification

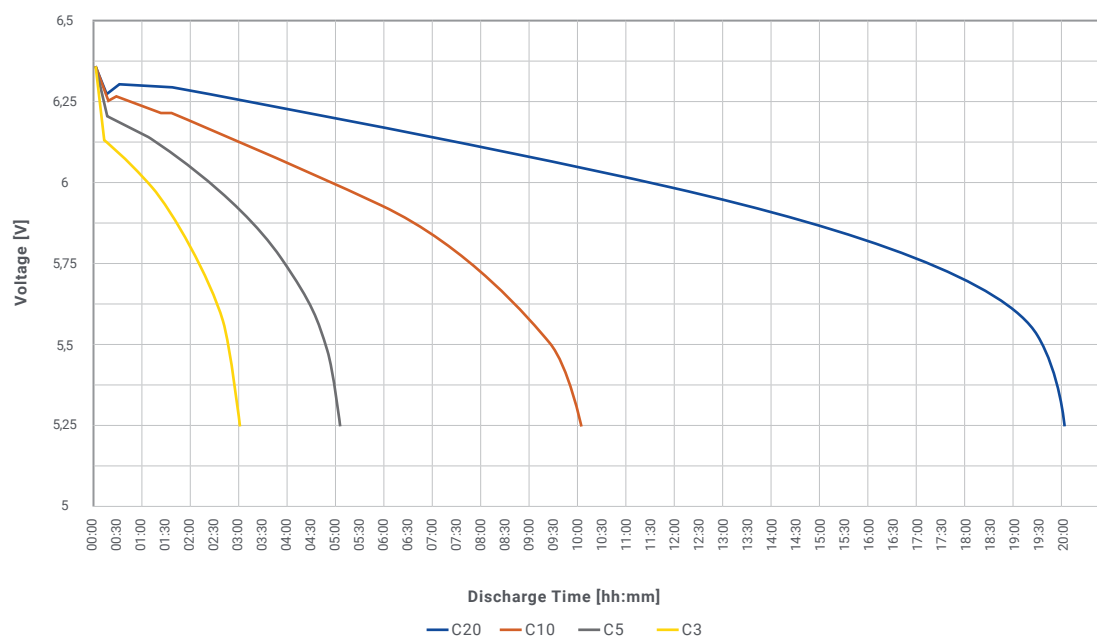
Technology	
Battery Type	Flooded
Plate Type (poz/neg)	Cast/Cast
Grid Alloy (poz/neg)	Sb/Sb
Separator	Premium with antimony suppression
Dimensions (mm) - LxWxH	311x181x386/411
Weight (kg)	51,0
Box Type	903
Box/Cover/Plugs Colour	Black/Blue/Red
Layout	Golf Cart 6V
Terminal	DT
Plugs Type	Bayonet / with spark arrestor

Performance		
Voltage (V)		6
Capacity (Ah)	C3	323
	C5	344
	C10	386
	C20	420
	C100	467
Internal resistance (mΩ)		2,4 mΩ
Self discharge/month		≈10% @RT
Operating temperatures		-20 to 45°C
Packaging (pcs) EU/CNT		24/36

TAB Motion BCI

B 420

Discharge Voltage vs Discharge Time



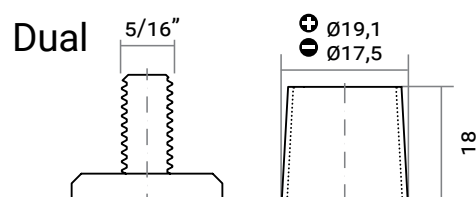
Charging recommendation

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:



DT (Dual Terminal - Post & Stud)

Layout:

6V

