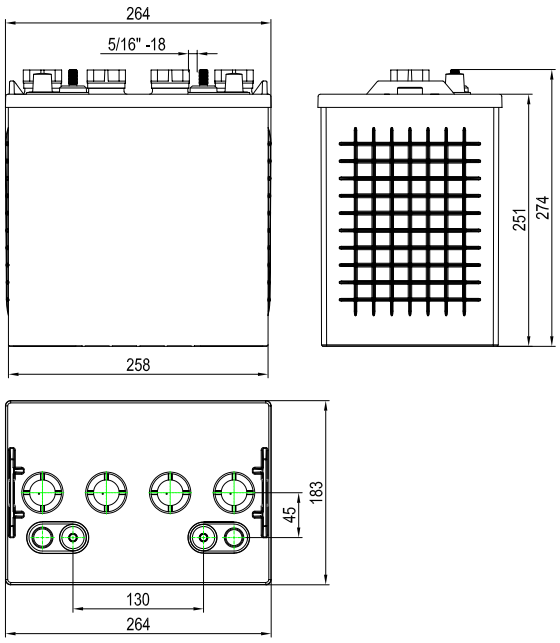
TAB Motion BCI

B 170

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

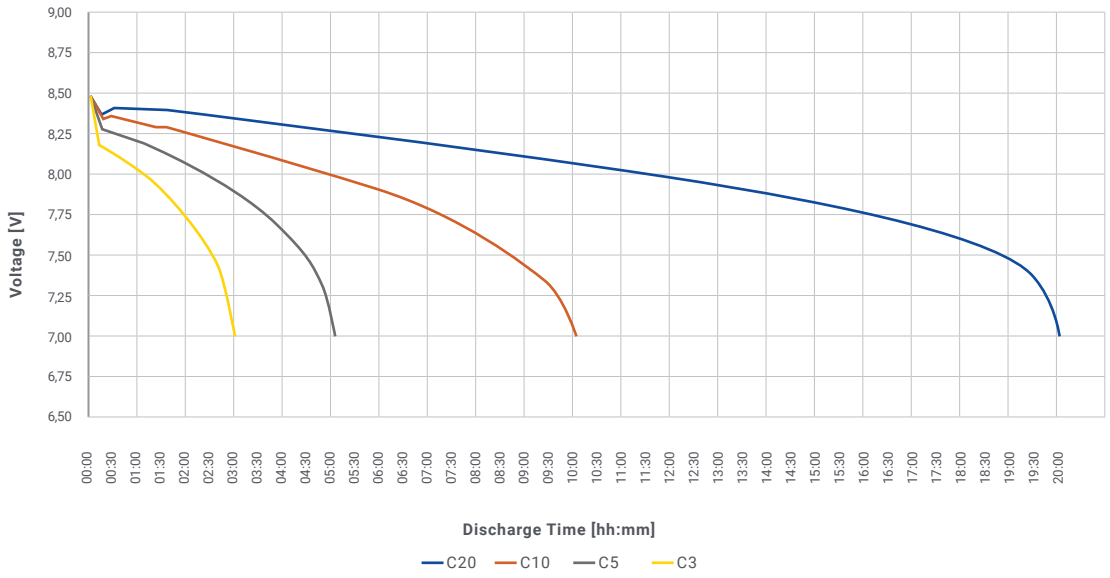
Technology	
Battery Type	Flooded
Plate Type (poz/neg)	Cast/Cast
Grid Alloy (poz/neg)	Sb/Sb
Separator	Premium with antimony suppression
Dimensions (mm) - LxWxH	264x183x251/274
Weight (kg)	29,3
Box Type	GC8
Box/Cover/Plugs Colour	Black/Black/Red
Layout	Golf Cart 8V
Terminal	Dual
Plugs Type	Bayonet / with spark arrestor

Performance		
Voltage (V)		8
Capacity (Ah)	C3	130
	C5	145
	C10	155
	C20	170
	C100	189
Internal resistance (mΩ)		4,0 mΩ
Self-discharge/month (%)		≈10% @RT
Operating temperatures		-20 to 45°C
Packaging (pcs) EU/CNT		36/54

TAB Motion BCI

B 170

Discharge Voltage vs Discharge Time



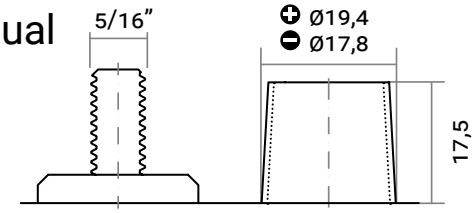
Charging recomendation

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

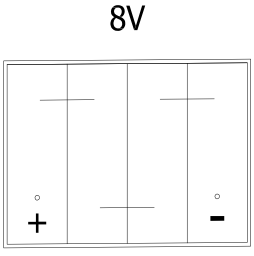
Voltages apply to room temperature @25°C. When the temperature is different, a voltage compensation of 5mV/°C/cell must be taken into account

Terminals:

Dual



Layout:



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