

MOTIVE POWER



Gel Semi-Traction

Deep Cycle Batteries

POWER FOR TOMORROW TODAY

Gel Semi-Traction Bloc Battery

With an extensive product range available Eternity Technologies prides itself on world-class product design, production processes, technical development, cost structure and global location.

Eternity Technologies valve regulated lead-acid batteries for the light traction market. With an innovative Gel-technology and maintenance free design, Eternity Technology Gel Bloc batteries are compatible with all universal cyclic applications.

Features of Motive Gel Semi-Traction Bloc Batteries...

Maintenance-free bloc batteries in Gel technology
(no topping up during lifetime)

Good high current performance for extreme operating conditions

High-class patented safety valve

700 cycles (DIN EN 60254-1) (IEC 254-1)

Capacity: 45–240 Ah (C_5)

Low self discharge rate allows for up to 2 years shelf life

Valve-regulated lead-acid battery

Recyclable

Long cycle life



Compliant with EN60254-1 & IEC254-1

Applications...



Electric Vehicles



Wheelchairs



Cleaning Machines



Electric
working platforms

Universal for multiple cyclic applications

For I&O&M please visit www.eternitytechnologies.com



Cell Specifications...

Type	Group Type	US Group Type	Voltage	Capacity Ah C ₅	Capacity Ah C ₂₀	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Terminal
G06 06 180	DIN	-	6	184	210	242	186	274	32	F-M8
G06 06 1803*	DIN	-	6	184	210	242	186	274	32	A-POLE
G06 06 240	DIN	BCI305	6	245	280	302	178	349	45	F-M8
G06 06 2403	DIN	BCI305	6	245	280	302	178	370	45	A-POLE
G06 12 045	DIN	BCI34	12	46	51	254	168	177	18	F-M6
G06 12 052	DIN	BCI34	12	54	61	254	168	177	21	F-M6
G06 12 066	DIN	BCI24	12	71	78	254	168	204.5	25	F-M6
G06 12 076	DIN	BCI31	12	85	94	329	170	207	32	F-M8
G06 12 0763*	DIN	BCI31	12	85	94	329	170	229	32	A-POLE
G06 12 105	DIN	BCI12	12	108	123	329	170	260	42	F-M8
G06 12 1053*	DIN	BCI12	12	108	123	329	170	282	42	A-POLE
G06 12 1103	DIN	DINA	12	114	127	513	189	217	45	A-POLE
G06 12 1303	DIN	DINB	12	132	159	513	223	217	54	A-POLE
G06 12 1703	DIN	DINC	12	177	212	518	274	238	68	A-POLE

* Terminal is A-POLE adapter

± 5% weight tolerance

Charging profile

IU Charging I = min. 12% C₅ max. 18% C₅
U = 2.4 V per cell

IUI Charging I₁ = min. 12% C₅ max. 18% C₅
U = 2.35 V per cell
I₂ = 1.5% C₅ for max. 4 hours

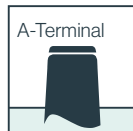
Torque



6Nm

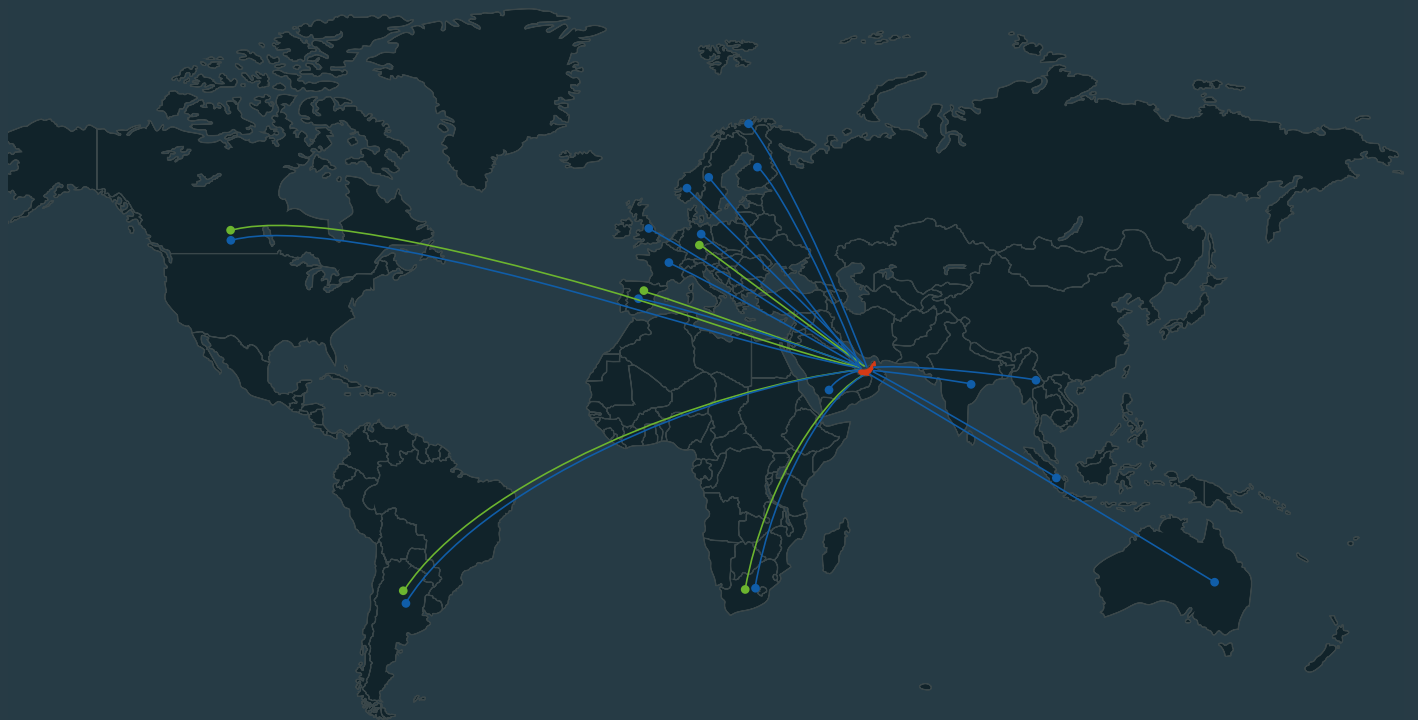


8Nm



**A-Terminal available on all variants upon request.
For A-Terminal height is an additional 20mm.**

A global leader in the industrial battery market providing world-class products for Motive Power and Network Power applications.



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