MOTIVE POWER

Eternity TECHNOLOGIES

Gel Semi-Traction

Deep Cycle Batteries

THINK GREEN THINK ETERNITY

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: 45–290 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

Recyclable

Bloc Specifications...

Type	Group Type	Voltage	Capacity Ah C_5	Capacity Ah C_{20}	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Terminal
G06 06 180	-	6	184	210	243	187	274	32	M8 / AP
G06 06 180 GC2	GC2	6	180	206	260	180	258	33	M8 / AP / DU / ST
G06 06 240	BCI 305	6	245	280	302	178	346	45	M8 / AP / DU / ST
G06 06 290	L16	6	290	331	302	178	405	53	M10 / AP / DU / ST
G06 12 045	BCI 34	12	46	54	254	168	177	18	M6 / AP / DU / ST
G06 12 052	BCI 34	12	54	61	254	168	175	19.5	M6 / AP / DU / ST
G06 12 066	BCI 24	12	71	80	254	168	202.5	23	M6 / AP / DU / ST
G06 12 078	BCI 27	12	78	87	307	168	211	29.5	M8 / AP / DU / ST
G06 12 085	BCI 31	12	85	94	329	170	205	29.5	M8 / AP / DU / ST
G06 12 105	BCI 12 / 5SHP	12	108	123	329	170	258	38.5	M8 / AP / DU / ST
G06 12 110	DIN A	12	114	127	513	189	196	41	A-POLE
G06 12 130	DIN B	12	132	159	513	223	196	49.5	M8 / AP / DU / ST
G06 12 130*	BCI 4D	12	132	159	513	223	196	49.5	M8 / AP / DU / ST
G06 12 170	DIN C	12	177	212	518	274	215	62	M8 / AP / DU / ST
G06 12 170*	BCI 8D	12	177	212	518	274	215	62	M8 / AP / DU / ST

* Reverse polarity

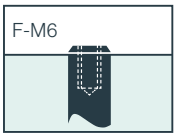
± 5% weight tolerance

Charging profile

IU Charging
I = min. 12% C_5 max. 18% C_5
U = 2.4 V per cell

IUI Charging
I_1 = min. 12% C_5 max. 18% C_5
U = 2.35 V per cell
I_2 = 1.5 % C_5 for max. 4 hours

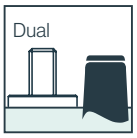
Torque

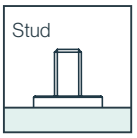


Torque: 6Nm

Torque: 8Nm

Torque: 16Nm





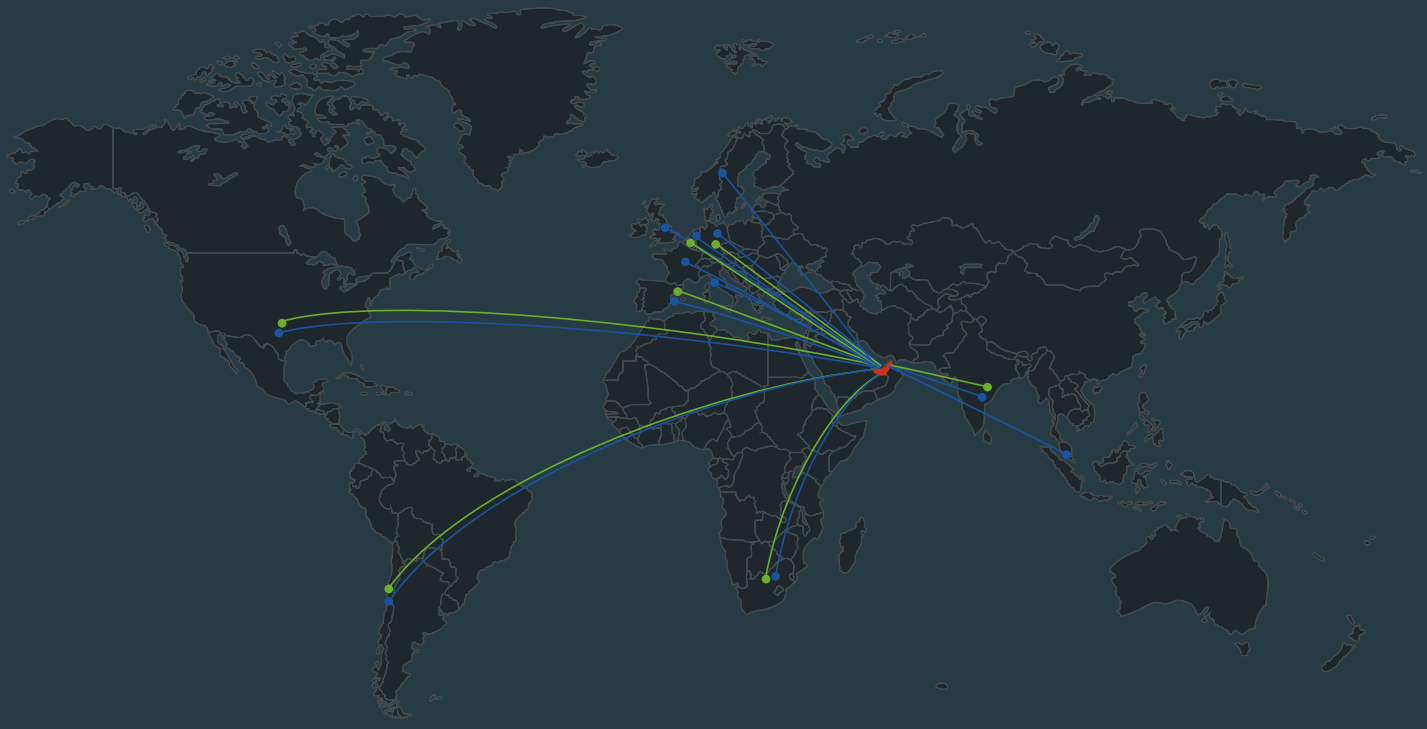
Height is an additional 20mm for A-Terminal, Dual & Stud

Positive 3/8"

Negative 5/16"

3/8"

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



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