

# Gel Traction Range

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.

 Part of our Bloc Batteries range

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<sub>20</sub>)

Valve-regulated lead-acid battery

Recyclable

Long cycle life



## Applications

Electric vehicles

Wheelchairs

Cleaning machines

Electric working platforms

Universal for multiple cyclic applications



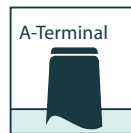
Type	Group Type	US Group Type	Voltage	Capacity <b>Ah<sub>C<sub>5</sub></sub></b>	Capacity <b>Ah<sub>C<sub>20</sub></sub></b>	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Terminal
MBLOCET-G0606180*	DIN	-	6	180	220	243	187	274	33	F-M8
MBLOCET-G0606240**	DIN	BC1305	6	240	300	302	178	349	48	F-M8
MBLOCET-G0612045	DIN	BC134	12	45	54	254	168	177	18	F-M6
MBLOCET-G0612052	DIN	BC134	12	52	60	254	168	177	20	F-M6
MBLOCET-G0612066	DIN	BC124	12	66	80	254	168	204.5	24	F-M6
MBLOCET-G0612076**	DIN	BC131	12	76	90	329	170	207	31	F-M8
MBLOCET-G0612105**	DIN	BC112	12	105	120	329	170	260	44	F-M8
MBLOCET-G0612110	DIN	DIN A	12	110	120	515	190	225	40	A-POLE
MBLOCET-G0612130	DIN	DIN B	12	130	150	512	222	221	50	A-POLE
MBLOCET-G0612170	DIN	DIN C	12	170	200	512	276	240	67	A-POLE

± 5% weight tolerance

## Charging profile

IU Charging I = min. 12% C<sub>5</sub> max. 18% C<sub>5</sub>  
U = 2.4 V per cell

IUI Charging I<sub>1</sub> = min. 12% C<sub>5</sub> max. 18% C<sub>5</sub>  
U = 2.35 V per cell  
I<sub>2</sub> = 1.5 % C<sub>5</sub> for max. 4 hours



\*A-Terminal available on all variants upon request (same height).

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

## Torque



6Nm



8Nm

For I&O&M please visit [www.ernitytechnologies.com](http://www.ernitytechnologies.com)

Consigliamo i caricabatterie della nostra serie ZHF; per corretto dimensionamento con relativa taratura interfacciarsi con UBS. We recommend our ZHF series charger; contact UBS for the suitable charge cycle.