

CLARK OSX15

**TOTALIFT**  
*POWER*

# INDUSTRIAL BATTERIES & CHARGERS

**CLARK**  
THE FORKLIFT



## TLX Opportunity



- Fully automatic 100% Opportunity Charger with an exclusive automated dual rate charging curve • Managed by the new MTL3 digital controller and fully programmable microprocessor based electronic control board

## TL Series AEMVC

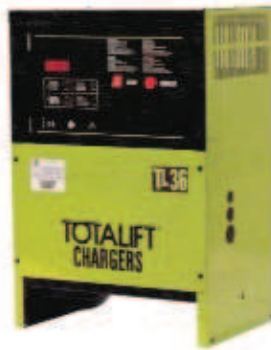
Pr



- IGBT technology • Digital timer (0-99 hrs) • Forced cooling • Self adjusting 50/60 HZ cycles • Three phase input • Output of 100 or 200 amps available • Configurations of 12-48/12-96DC Volts

## TL-Series

Pr



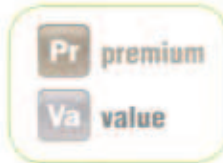
- For any type, voltage, and capacity battery • Output current follows a programmed charge curve • Unit can be used as a stabilized power supply with manually adjustable current limits • Useful to recover sulfated batteries

## BDX Load Test Analyzer



- An automatic battery discharger/analyzer, designed to test the efficiency of batteries of any type, voltage, and capacity • Can be programmed to discharge the battery with a precisely controlled constant current • When the battery voltage reaches the minimum programmed value, or when the maximum programmed test time is reached, the BDX shuts down automatically, while measured parameters remain available to the user

## T-Series



Va



- Offers portable single phase 110/120 volt AC (plug-in) units to a 480 volt AC three phase model • Operation managed by the new MRG charge controller, a microprocessor based electronic control board • MRG charge controller monitors the entire charging curve and incorporates several safety features

## T-Series Portable MVC 110/120

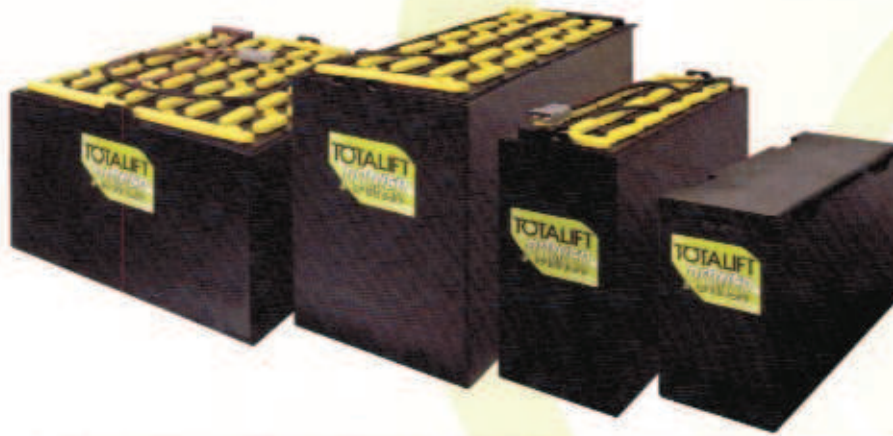
Va



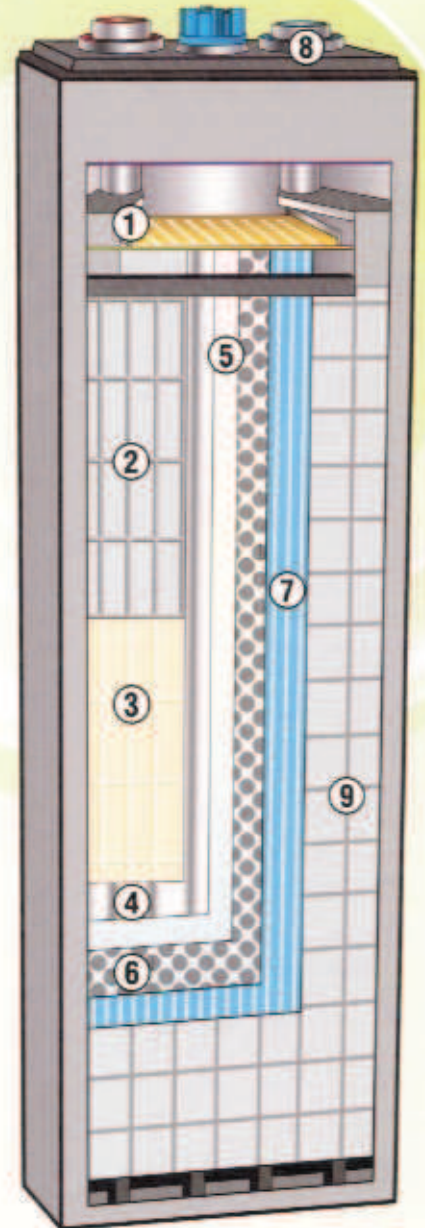
- Portable plug-in (110/120 or 220/240) multi volt battery charger designed to charge lead acid batteries from 1-48 volts • Provides a constant current charge *(cart sold separately)*



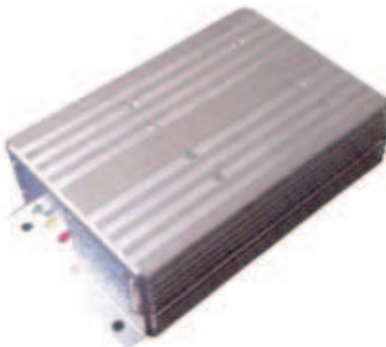
# TOTALIFT Power Industrial Batteries



	FEATURE	QUALITY ADVANTAGE
1	<b>Cell Strap:</b> Burned Extra Thick	Provides increased conductivity & permanent connection between post and plates. reduces heat
2	<b>Positive Grid:</b> 13 Vertical Wire Grid of Premium Antimonial Alloy Offset Wires	Withstands the rigors of deep cycling & maximum current capabilities Less internal resistance & maximum active material retention, resists corrosion, more energy efficient
3	<b>Active Material:</b> Premium Lead Oxide	Assures optimum chemical conversion, dense material creates superior power & longevity
4	<b>Vertical Silyer-Clad Mat:</b> Fiberglass Strands	Superior active material retention, reduces shedding & prolongs service life
5	<b>Horizontal Glass Mat:</b> Wrapped Horizontally Across Positive Plate Side to Side	Provides secondary layer of active material retention & breaks up oxygen gas bubbles produced at the surface of the positive plate
6	<b>Koroseal Retainer Mat:</b> Two Glass Mats Securely Wrapped by Perforated Envelope	Forms a binder & insulates against mousing & shorting
7	<b>Sleeve Separator:</b> High Porosity	Insulates plates & eliminates missing or misaligned separators which greatly reduces shorts caused by mousing & improves acid circulation
8	<b>Floating Seal:</b> Double O-Ring Seals	Allows for positive plate growth without leakage & eliminates cell cover distortion. Reduces surface shorts
9	<b>Negative Plate:</b> Uniformly Balance Negative to Positive Active Material	Maximizes performance & chemical efficiency, augments the total life span of the positive plate



## High Frequency 1



- Fully automatic
- Waterproof and contaminate resistant thanks to its monobloc aluminum casing and circuits in an epoxy resin cast
- Ideal where space is limited or the charger is exposed to chemicals, dust, or bad weather
- Monitoring the state of charge is simple thanks to the 3 LED indicators and active circuit protects the charger from polarity inversion, overload and short circuit of the battery and overheating of the unit

## High Frequency 2



- Charges batteries from 30-240Ah in 8 hrs depending on output voltage
- Charge curve can be programmed for any type of battery
- An active circuit that protects the charger from polarity inversion, overload, short circuit of the battery, and overheating of the unit
- The ECF2 can be bundled with an external state of charge indicator or a charge management module



# TOTALIFT<sup>®</sup>

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**POWER**



## *Customer Satisfaction*

CLARK's commitment to customer satisfaction is founded in its heritage, from the invention of the lift truck to the industry's first operator restraint seat. Over 300,000 CLARK lift trucks are in the field working day after day, year after year. CLARK has always been known for product quality, innovation, and safety, as well as outstanding service support. On this foundation stands North America's largest and strongest dealer network. With nearly twice as many

locations as our nearest competitor, one of CLARK's dealers is nearby ready to serve you. Hands-on factory training reaches over 2,000 dealership employees annually, allowing CLARK dealers to offer you the best service and organization in the industry. And since CLARK offers the broadest line of any manufacturer, your local dealer can provide a lift truck that meets the requirements of your specific application, whether you purchase, lease, or rent.



[www.clarkmhc.com/parts/](http://www.clarkmhc.com/parts/)



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