

## European Solar and Energy Storage Solutions

# Ethiopia titan advanced energy solutions

12.8V6Ah



Nominal voltage (V):12.8  
Nominal capacity (ah):6  
Rated energy (WH):76.8  
Maximum charging voltage (V):14.6  
Maximum charging current (a):6  
Floating charge voltage (V):13.6~13.8  
Maximum continuous discharge current (a):10  
Maximum peak discharge current @10 seconds (a):20  
Maximum load power (W):100  
Discharge cut-off voltage (V):10.8  
Charging temperature (°C):0~+50  
Discharge temperature (°C): -20~+60  
Working humidity: <95% R.H (non condensing)  
Number of cycles (25 °C, 0.5c, 100%dod): >2000  
Cell combination mode: 32700-4s1p  
Terminal specification: T2 (6.3mm)  
Protection grade: IP65  
Overall dimension (mm):90\*70\*107mm  
Reference weight (kg):0.7  
Certification: un38.3/msds

## Ethiopia titan advanced energy solutions

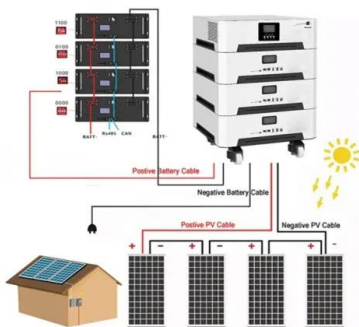


### Titan Advanced Energy Solutions , MassCEC

Titan Advanced Energy Solutions is an industry disrupter in hyper-growth mode. Our ultrasound-based battery diagnostics system is winning awards and grants and attracting a LOT of attention! Our collaborative and wicked smart team is excited to welcome a Senior Front End Developer. As part of the greater Data Science and Engineering team, in

### Titan Advanced Energy Solutions

Titan Advanced Energy Solutions , 7,687 followers on LinkedIn. Industrial analytics and prices control solutions for battery manufacturers , Titan Advanced Energy Solutions develops and deploys cutting-edge battery inspection solutions for cell manufacturers. Leveraging advanced ultrasound sensing technology, innovative production-scale cell handling techniques, and ...



### Julian Bourne High Resolution Ultrasound Battery Solutions

Titan's ultrasound technology helps deliver consistent, homogenous product faster o Identifies anomalies directly, not through inference o Spatially resolves the location and magnitude of the ...

## TITAN ADVANCED ENERGY SOLUTIONS, INC

TITAN combines ultrasonic sensing technology, machine learning, and edge computing to observe and monitor batteries in real time. By observing batteries at the molecular level they analyze battery behavior, performance, and internal states that turn traditional battery management systems into smart IoT devices in order to optimize the overall

Our Lifepo4 batteries can beconnected in parallels and in series for larger capacity and voltage.



## Titan Advanced Energy Solutions Raises \$33 Million ...

Titan Advanced Energy Solutions ("Titan"), a pioneer in ultrasound-based battery management solutions, announced a \$33 million Series B financing led by HG Ventures, the corporate investment arm of The Heritage Group. This new ...

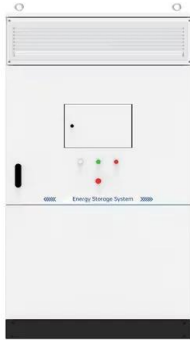
## Titan Advanced Energy Solutions

Titan 2L dramatically shifts the economics of energy storage by cost -effectively performing battery diagnostics and giving used EV batteries a second life in stationary storage solutions (ESS -residential, commercial). An expensive, lengthy, and remote process is now fast, accurate, and in -situ. Gen 1 Titan 2L Testing Device



## Leadership , Titan Advanced Energy Solutions

Titan Advanced Energy Solutions, headquartered in Salem, MA, develops revolutionary, ultrasound-based battery cell inspection systems. Using non-destructive, high-resolution, high-speed ultrasound technology, Titan's ...



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## Titan Advanced Energy Solutions , Climatebase

Titan Advanced Energy Solutions (Titan) develops advanced battery management systems for lithium-ion batteries (LiB). Their patented ultrasound technology provides over 99% SoH/SoC accuracy over the life of the battery.

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Titan Advanced Energy Solutions, headquartered in Salem, MA, develops revolutionary, ultrasound-based battery cell inspection systems. Using non-destructive, high-resolution, high-speed ultrasound technology, Titan's IonSight(TM) detects and characterizes critical manufacturing anomalies that elude conventional electrical inspection methods



## NAATBATT MEMBER UPDATE February 2020

Titan Advanced Energy Solutions CONFIDENTIAL  
 KEY FEATURES: o Fast testing <1 second o Accuracy at 99% (SoH/SoC) o Battery connection not required o Low Cost Unit o Enables Scan as a Service Model (SaaS) o Connected to Cloud for

SaaS model o Ready for Market end of Q2 2020  
2L Scorpion: 2 nd



## Titan Advanced Energy Solutions

U.S. Department of Energy, Doral Energy Tech Ventures, Fortistar, GS Futures, and HG Ventures are 5 of 13 investors who have invested in Titan Advanced Energy Solutions. Who are Titan Advanced Energy Solutions's competitors?



## Titan Advanced Energy Solutions

Titan Advanced Energy Solutions, Inc., a Boston, MA-based provider of ultrasound-based battery management solutions, raised \$10m in Series A financing. The round was co-led by Schneider Electric Ventures (SEV) and Energy Innovation Capital (EIC) with participation from the Massachusetts Clean Energy Center (MassCEC).& nbsp;As part of the ...



## EV Battery Safety Research Utilizes Ultrasound-based Technology

o Battery safety is imperative for the widespread adoption of battery and battery-powered systems o A major concern of global EV and energy stationary storage (ESS) market adoption

is the possibility of a battery/system failure, leading to fires and explosions, and the dangers and publicity associated with them as seen in headlines all over the world o Thermal ...

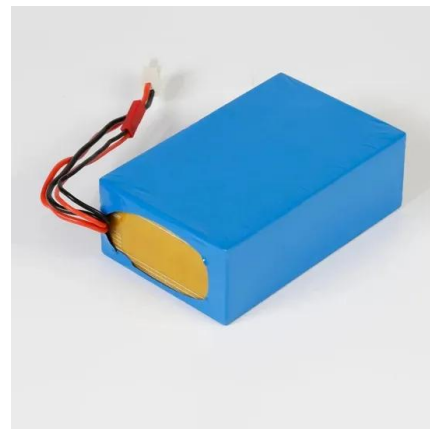


## Titan Advanced Energy Solutions Raises \$33 Million Series B Led ...

INDIANAPOLIS, IN - November 16, 2021 - Titan Advanced Energy Solutions ("Titan"), a pioneer in ultrasound-based battery management solutions, announced a \$33 million Series B financing led by HG Ventures, the corporate investment arm of The Heritage Group. This new capital positions the company to accelerate industrial-scale deployments of its battery ...

## Titan Advanced Energy Solutions

Titan Advanced Energy Solutions is developing and producing advanced battery management systems for lithium ion battery (LiB) consumer electronics, automotive, and storage markets. About the Solution. Titan's patented technology provides accurate and instantaneous state of charge (SoC) and state of health (SoH).



## TITAN ADVANCED ENERGY SOLUTIONS, INC

TITAN combines ultrasonic sensing technology, machine learning, and edge computing to



observe and monitor batteries in real time. By observing batteries at the molecular level they analyze battery behavior, performance, and internal states that turn traditional battery management systems into smart IoT devices in order to optimize the overall battery performance.

## High Resolution Ultrasound Inspection for Every Cell

Titan Advanced Energy Solutions, headquartered in Salem, MA, develops revolutionary, ultrasound-based battery cell inspection systems. Using non-destructive, high-resolution, high-speed ultrasound technology, Titan's IonSight analyzes cell morphology to detect critical manufacturing anomalies, directly addressing safety concerns and in-field



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## Press

News coverage for Titan Advanced Energy Solutions. Based in Salem, MA, Titan is developing and producing ultrasound-based

battery management diagnostic systems for lithium-ion batteries for the consumer electronics, automotive, storage, and second-life markets.



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