

# Laser welding of new energy storage batteries

BMS Wiring Diagram



## Overview

---

Laser welding is one of the most promising joining technologies for EV batteries and energy storage systems. It provides the speed and precision needed to make the thousands of welds that connect tabs and busbars in battery packs, modules, and cells.

## Laser welding of new energy storage batteries

---



### About - LASERS

Welcome The Louisiana State Employees' Retirement System (LASERS) provides defined benefit plans for various categories of members: Regular State Employees Hazardous Duty Services Correctional

### Employers - LASERS

LASERS administers 24 retirement plans covering over 150,000 members and their families, on behalf of 353 Louisiana employers statewide. Our collaborative approach relies on agency liaisons to



### [Enhancing Welding Efficiency in New Energy Batteries](#)

The 5-in-1 laser welding technology plays a pivotal role in enhancing the welding efficiency of new energy batteries. By integrating multiple functions,

### Member Forms - LASERS

Application for Repayment of Refunded Service Authorization for Direct Deposit Designation of Beneficiary Refund of Accumulated Contributions Request for First Eligible Letter for Social Security



### [EV Battery Welding & Battery Manufacturing , Laserax](#)

Laser welding is one of the most promising joining technologies for EV batteries and energy storage systems. It provides the speed and

precision needed to make the thousands of welds that connect

### Members - LASERS

Whether you are new to LASERS, experiencing life changes in the middle of your career, or preparing for retirement, we aim to ensure that you are well-informed and prepared when you are ready to



### [Laser Welding Machines for Batteries in EV & Energy](#)

Explore how laser welding machines for batteries boost EV and energy storage manufacturing with speed, precision, and automation.

### Retirees - LASERS

While you enjoy your retirement, we hope you stay connected with LASERS. Explore this section and the menu options to find the tools you need to manage your account and stay informed about your



### Member's Guide to Retirement - LASERS

This may be your most important LASERS resource. This guide contains detailed information about LASERS membership, the Initial Benefit Option (IBO) and Deferred Retirement Option Plan (DROP),

### Contact - LASERS

LASERS representatives are available to assist you Monday - Friday, 7:30 a.m. - 4:00 p.m.



### [Revolutionizing Energy Storage Manufacturing With](#)



### **LASERS - LASERS Benefits Louisiana**

LASERS administers 24 retirement plans covering over 150,000 members and their families.



### **myLASERS Help - LASERS**

Upload Documents in myLASERS This step-by-step video explains how to upload certain documents in your myLASERS account.

Discover how laser welded battery tabs are transforming energy storage manufacturing. Explore the benefits of laser welding for higher efficiency



### **Login to Employer Self-Service - LASERS**

Employer Self-Service The information contained on Employer Self-Service is provided to LASERS employer agencies via a secure connection. Any information you view or enter for your agency while



## **Contact Us**

---

For catalog requests, pricing, or partnerships, please visit:  
<https://european-startups.eu>