

**SUNLIGHT**  
POWER IS KNOWLEDGE

**ElectroLiFe**

Built  
around you



3  
**Li**  
Lithium

**SUNLIGHT**  
POWER IS KNOWLEDGE

## Sunlight ElectroLiFe

Empower your business with the innovative Sunlight ElectroLiFe battery, designed for semi-traction applications.

A high-quality plug & play lithium-ion battery with capabilities beyond traditional ways.



## Battery Intelligence

Records are automatically captured and uploaded to Sunlight's GLocal cloud platform



## Applications



Aerial work platforms



Material handling equipment



Floor cleaning equipment



Recreational vehicles



Marine use

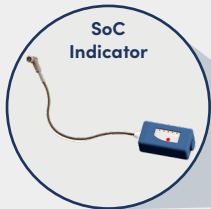


Golf carts

# Customer Experience

## PLUG & PLAY

Tool-less installation with press-to-release terminals, offering full protection and ultimate safety during connection of batteries and operation



SoC Indicator



## USER-FRIENDLY ACCESSORIES

SoC indicator on the vehicle dashboard, enabling the user to monitor the battery State of Charge without opening the battery compartment



## COMPLETE VOLTAGE RANGE

25.6V - 38.4V - 51.2V



Parallel Connections Kit



## SCALABLE PARALLEL CONNECTIONS

Multiple parallel connections capability, which increases the capacity of the battery system

BCI Group: GC2  
Length (mm/in): 259/10.19  
Width (mm/in): 177/6.97  
Height (mm/in): 12-13 (26.4-28.6)  
Cell Chemistry: LiFePO<sub>4</sub>

Cell Type: Prismatic  
Charge Temperature (°C, °F):  
+2°C (35.6°F) to +42°C (107.6°F)  
Discharge Temperature (°C, °F):  
-18°C (-0.4°F) to +52°C (125.6°F)

Storage Temperature:  
-10°C (14°F) to +35°C (95°F)  
Nominal Voltage: 25.6V | 38.4V | 51.2V  
Nominal Capacity: 48Ah | 24Ah | 24Ah  
Efficiency: >97% | >97% | 97%



# Specifications

Sunlight Group Energy Storage Systems is a world-leading technology company and provider of integrated and innovative energy storage solutions, with over 30 years of knowledge and experience. It exports to over 100 countries and operates state-of-the-art industrial units in Greece, Italy, and USA. Sunlight's clear vision and forward-facing strategy are driven and underpinned by a commitment to technological innovation and passion for excellence that supports sustainability and transition to a carbon-free future.



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