



# Sirius energy storage modules

A Tesla automobile requires about 90 kilowatt hour of energy in its battery pack or 25 Sirius 3.55 kilowatt hr modules. But if 25 Sirius modules actually weigh  $25 \times 1314 \text{ lb} = 32850 \text{ lb}$  instead of  $25 \times 75 \text{ kg} = 4125 \text{ lbs}$  then a capacitor powered Tesla sedan (or more realistically a pickup) is seemingly a long way off instead of fairly close.

The world's first supercapacitor-based energy storage system. Sirius Energy Storage products for stationary applications are currently available in selected markets. This modular and scalable system provides a technically and ...

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 6700-48-B-1.4C-M-SD-A-G Version Date: OCTOBER 2019 ... Current, Temperatures, SOC and Energy Remote control (optional) Via Sirius Remote Control Communication and Connectivity USB Alarm ; Audible alarm in the event of Over/under-Voltage, Over-Current, Over Temperature .

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 6700-48-B-1.4C-M-SD-A-X-X-G | Version Date: March 2020 This technical data sheet may change without notice and at the sole discretion of Kilowatt Labs, Inc. Solutions for: Microgrids | C& I and Residential Solar | Electric Vehicles | Utility Grade Storage

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 3550-48-A-1.7C-M-SD-G Version Date: 08-16-18 This technical data sheet may change without notice and at the sole discretion of Kilowatt Labs, Inc. ... energy, total energy delivered over lifetime, graphs

Kilowatt Labs, based in New York City, is the developer of the world's first supercapacitor-based energy storage system, Sirius Energy Storage. As a co-founder and managing director, Chip brings nearly 30 years of experience from the financial industry that includes work in the public, private, and startup markets. Additionally, he has ...

Infusion, responsible for selling Sirius, the brand name given to its supercap energy storage device, has managed to clock up almost 20MWH of sales in the last 8 weeks, a 500 per cent jump in ...

System Monitoring of all modules connected together 1Cycle life may vary if the module is to be operated continuously outside a temperature range of  $-10^{\circ}\text{C}$  to  $55^{\circ}\text{C}$ , and/or at C-rates higher ...

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 3550-48-B-1.7C-M-SD-A-X-X-19G | Version Date: January 2020 This technical data sheet may change without notice and at the sole discretion of Kilowatt Labs, Inc. Solutions for: Microgrids | C& I and Residential Solar | Electric Vehicles | Utility Grade Storage



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3550-48-B-1.7C-TM-SD-A-G - SIRIUS ENERGY STORAGE MODULE; See full Technical Data Sheet Here. Low power consumption; High accuracy of SOC; Firmware updatable through USB and Sirius Application; Detection of circuit board errors; Built - in real time clock for accurate data logging every 10 sec and calculating self-discharge;

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 465-48-B-1C-TM-SD-A-X-X-G | Version Date: October 2019 This technical data sheet may change without notice and at the sole discretion of Kilowatt Labs, Inc. Solutions for: Microgrids | C& I and Residential Solar | Electric Vehicles | Utility Grade Storage

The "Super" Battery, produced by KiloWatt Labs and referred to as the Sirius Capacitor Module, is the world's first supercapacitor-based energy storage system. This revolutionary new technology can be used for everything from residential solar installations to ...

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 7100-48-B-2C-TM-SD-A-X-X-G | Version Date: April 2020 ... SOC and Energy Remote control (optional) Via Sirius Remote Control Communication and Connectivity USB Alarm Audible alarm in the event of Over/under-Voltage, Over-Current, Over Temperature

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 7100-24-B-1C-TM-SD-A-X-X-G | Version Date: July 2020 This technical data sheet may change without notice and at the sole discretion of Kilowatt Labs, Inc. Solutions for: Microgrids | C& I and Residential Solar | Electric Vehicles | Utility Grade Storage

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 60-12-5C-SD-G Version Date: February 2020 This technical data sheet may change without notice and at the sole discretion of Kilowatt Labs, Inc. ... Modules cannot ...

465Wh12VDC module Replace 12V Lead Acid Ready for production AA modules Consumer Ready for production 1MWh Containerized System Grid Storage (US utility) Deployment in August 2019 SIRIUS STORAGE -PRODUCT PORTFOLIO Under Development 565V module Crane regen Testing in -Apr 2019 7.1kWh120VDC Solar Under development 3.55kWh24VDC Solar ...

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 2852-24-B-1.7C-TM-SD-A-X-X-G | Version Date: January 2020 This technical data sheet may change without notice and at the sole discretion of Kilowatt Labs, Inc. Solutions for: Microgrids | C& I and Residential Solar | Electric Vehicles | Utility Grade Storage

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 7100-48-B-2C-TM-SD-A-G Version Date: OCTOBER 2019 ... SOC and Energy Remote control (optional) Via Sirius Remote Control Communication and Connectivity USB Alarm ; Audible alarm in the event of



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Over/under-Voltage, Over-Current, Over Temperature . SIRIUSVIEW

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 3550-48-B-1.7C-M-SD-A-DC Version Date: OCTOBER 2019 ... Current, Temperatures, SOC and Energy Remote control (optional) Via Sirius Remote Control Communication and Connectivity USB Port 7(Programmable ) Alarm : Audible alarm in the event of Over/under-

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 3000-24-B-0.8C-TM-SD-A-G Version Date: OCTOBER 2019 ... SOC and Energy Remote control (optional) Via Sirius Remote Control Communication and Connectivity USB Port/Ethernet Alarm Audible alarm in the event of Over/under-Voltage, Over-Current, Over Temperature

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 7100-48-B-2C-M-SD-L-G Version Date: 08-16-18 This technical data sheet may change without notice and at the sole discretion of Kilowatt Labs, Inc. Kilowatt Labs, Inc. | Kilowatt Labs, Inc.| 142 West 57th Street, 11th Floor, New York, NY 10019 | USA

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 3550-48-B-1.7C-TM-SD-A-X-X-G | Version Date: July 2019 This technical data sheet may change without notice and at the sole discretion of Kilowatt Labs, Inc. Solutions for: Microgrids | C& I and Residential Solar | Electric Vehicles | Utility Grade Storage

Our modular energy storage solution features high integration and exceptional reliability, ensuring a long service life and optimal performance across a wide temperature range. Each battery module offers a substantial capacity of 5.12kWh, and with support for up to 12 modules in series, the total energy capacity extends to an impressive 61 ...

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 3550-48-A-1.7C-M-A-G Version Date: 08-16-18 This technical data sheet may change without notice and at the sole discretion of Kilowatt Labs, Inc. ... energy, total energy delivered over lifetime, graphs

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 1000-12-B-0.6C-A-G Version Date: 08-16-18 This technical data sheet may change without notice and at the sole discretion of Kilowatt Labs, Inc. Kilowatt Labs, Inc. | Kilowatt Labs, Inc.| 142 West 57th Street, 11th Floor, New York, NY 10019 | USA

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