



# Sirius energy storage module

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

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 sales from this time last year.

60% charge. That is a lot of lost energy. Waseem has solved these problems. The result is the Sirius Storage Module. This is not a supercap, it is an energy storage module that uses supercaps to store energy, but the engineering around the supercap is what really adds value. Replacing chemical batteries with our storage module brings major ...

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 ...

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:  
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: 3550-  
48-B-1.7C-TM-SD-A-19G Version Date: OCTOBER 2019 ... SOC and Energy Remote control (optional) Via  
Sirius Remote Control Communication and Connectivity USB /Isolated UART Alarm : Audible alarm in the  
event of Over/under-Voltage, Over-Current, Over Temperature .

Sirius capacitor module is the world's first super capacitor-based energy storage system. Features: Total energy: 3550Wh Nominal voltage: 48VDC Temperature range: -30degree to 80degree Celsius Supercap cell projected calendar life of 45 years and cycle life of 1,000,000 cycles Dimensions (W x L x H): 820x1250x450 mm Weight: 89kg Non-toxic, with ...



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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. 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-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

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 60-12-5C-SD-G Version Date: February 2020 ... If the module is to be operated continuously outside a temperature range of -10oC to 55oC, and/or at C-rates higher than the maximum charge/discharge rate specified in the spec sheet, please consult Kilowatt Labs or its Reseller ...

Sirius Energy is a clean energy installation company accredited by SAPVIA with a PV Green Card certification. ... Our energy storage module features 5.12kWh lithium-ion batteries, centrally managed for easy scalability. Designed to last over 10 years with daily use, it utilizes stable olivine-type lithium iron phosphate technology with self ...

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 .

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: 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

The Sirius Capacitor Module ("Sirius") is supercapacitor-based storage that uses supercapacitors as storage cells instead of chemical cells. Kilowatt Labs" proprietary balancing, control and charge retention algorithms control the operation of the supercapacitor-based Modules, making Sirius a safe, efficient and effective

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INTEGRATED ENERGY SOLUTIONS. Sirius Capacitor Module - User Manual Model Number -6700-48-B-1.4C-M-SD-A-L-G ...

1 Cycle life may vary if the module is to be operated continuously outside a temperature range of -10 °C to 55C, and/or at C-rates higher than the maximum charge/discharge rate specified in ...

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

In 2015, Kilowatt Labs was established in the United States of America, creating a storm in the power electronics market with the registration of a patent that would change the world of energy storage for the near future. Sirius Energy Storage is a super battery if you like, using graphene based supercap technology.

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 ...

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Nominal Voltage 48VDC Voltage Range 44VDC - 54VDC Capacity 3550Wh Maximum Charge Rate (0% -100% SOC) 100A ... energy, total energy delivered over lifetime, graphs System Monitoring of all modules connected together . Author:

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

SIRIUS ENERGY STORAGE MODULE TECHNICAL DATA SHEET Part Number: 10000-384-A-1C-TM-SD-A-X-DC-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

1 Performance may vary at different temperatures and at different C-rates. 2 Max. rate of charge and discharge is provided for a standard Sirius module. This rate may vary at different temperatures and for different Sirius modules.

Web: <https://www.derickwatts.co.za>

Chat online: <https://tawk.to/chat/667676879d7f358570d23f9d/1i0vbu11i?web=https://www.derickwatts.co.za>