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Thank you for your interest in Greenfox Agencies (PTY) Ltd, the proud importer and distributor of the Kilowatt Labs' patent **Sirius Supercap based Energy Storage Modules**. (Batteries), Sirius Storage media that does not have the traditional challenges of chemical batteries and have the following attributes.

1. Best round-trip efficiency (RTE) Dc to Dc  $\pm 99.1\%$  (see data sheet per model)
2. Highest charge and discharge rates (C rates)
3. Best temperature range, with no risk of thermal runaway
4. Highest cycle life, no degradation of cycle life and temperature effect over lifespan of the product
5. Non-toxic, non-flammable and environmentally friendly
6. 100% depth of charge (DoD) (usable capacity)
7. Modular, scalable with great footprint (usable capacity)
8. Eliminates theft issues due to no scrap value, and have anti-theft software on some modules
9. No maintenance from an "Opex" point of view
10. 10-year swop out warranty, backed by the manufacturer (Kilowatt Labs), on manufacturing default
11. Monitoring available with LCD screen (current, voltage, state of charge, temperature, energy consumption)
12. Models available with 19" form factor that fits mounting racks

The following available sizes on the **Sirius Supercap Based Energy Storage Modules**:

- Available:
  - 465W.h – 12Vdc
  - 1000W.h – 12Vdc
  - 3kW.h – 24Vdc
  - 3.55kW.h – 48Vdc
  - 3.55kW.h – 48Vdc in 19" form factor
  - 6.7kW.h – 48Vdc
  - 7.1kW.h – 48Vdc

- 7.1kW.h – 48Vdc for Forklift application
- 7.1kW.h – 48VDCin 19” form factor
- 5.9kW.h – 384Vdc
- 11.4kW.h – 384Vdc

The following available sizes on the **Centauri Energy Server**:

- Available:
  - Single phase - 2,5kW - 10kW
  - Three phase - 20 kW – MW
- Other products:
  - BLU - Battery Less UPS systems
  - Insele homegrown battery management systems
- Under development:
  - AA units, with USB charging port
  - AAA units, with USB charging port
  - 46W.h - 12Vdc (8a/h) units
  - Power Bank
  - 84w.h(7 a/H) - 12Vdc unit
  - 1.8kW.h - 48 & 36Vdc Club/ Golf cart application
  - 192 & 384VDC modules for UPS application
  - Car cranking “batteries” modules:
    - 60, 80, 100, 120, 180 & 200aH - 12v units (batteries)

For more info, please visit our website on: <http://www.greenfoxagencies.co.za/> or our Dropbox shared folder: [https://www.dropbox.com/sh/012myu1s8jvrkt6/AAAPCD22E1EQd71dwxVFg\\_PHa?dl=0](https://www.dropbox.com/sh/012myu1s8jvrkt6/AAAPCD22E1EQd71dwxVFg_PHa?dl=0)