

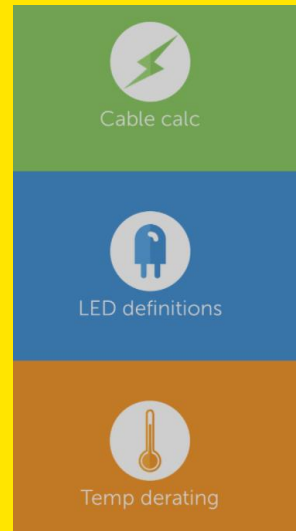
# Victron verktøy

- Victron Toolkit
- Victron Connect
- Victron Wiring Unlimited
- Victron Professional
- Victron Blog
- Youtube kanaler



# Victron Verktøy

- Victron Toolkit
  - APP IOS ANDROID
    - Cable calculator
    - LED Definitions
    - Temp derating



Temp derating

Calculate temperature derating

out nom Charger Inverter

Temperature 40 °C

Nominal Power 800 W

Derated Power  
**640 W**

Cable calc

Calculate cable size voltage drop

AC DC 12 24 48

Length 5 m

Current 30 A

Size 4 mm<sup>2</sup>

0.75 1.5 2.5 4 6 10 16 25

Voltage drop 1,3 Volt **5,5%**

previous definition

Absorption

next definition

BATTERY | PV

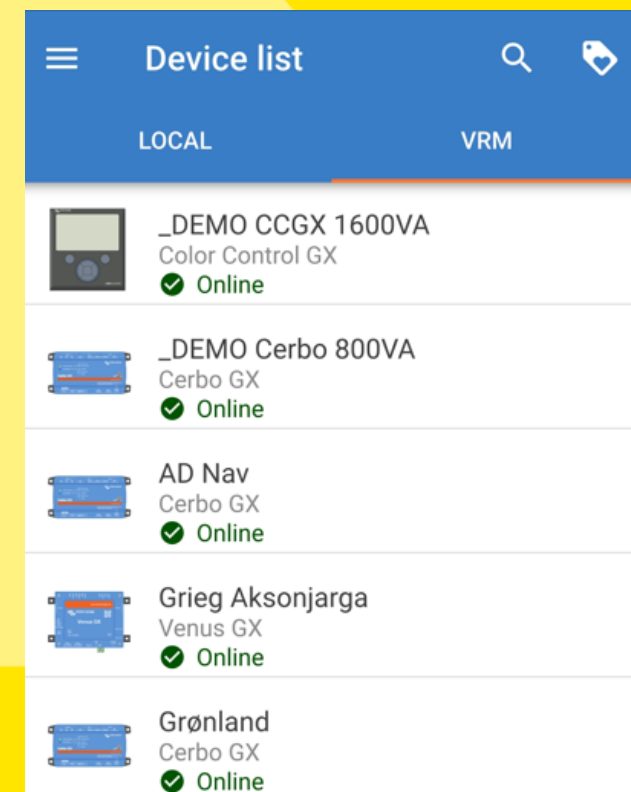
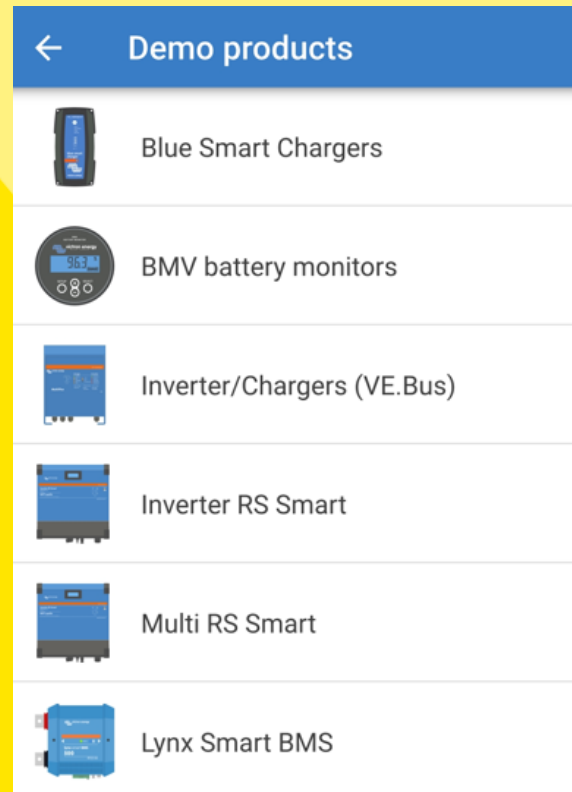
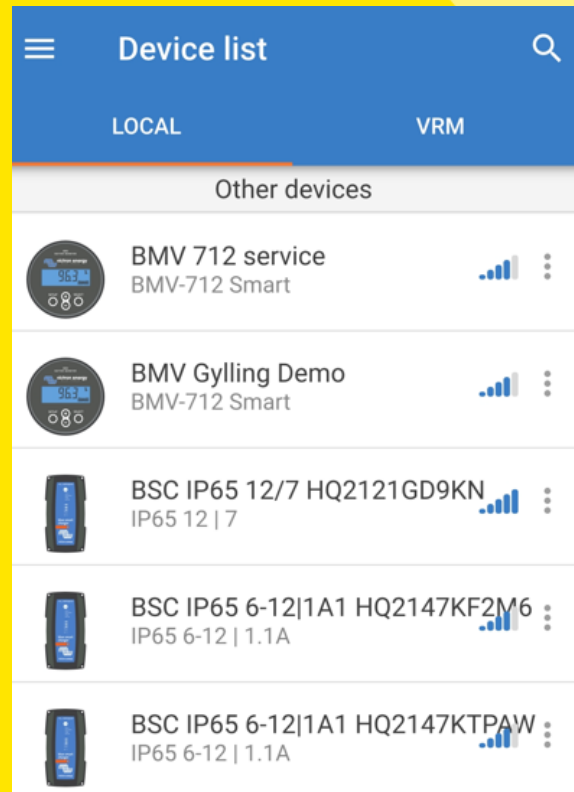
12/24V | 50A

BULK ABSORPTION FLOAT

LED definitions: MPPT 3 LEDs

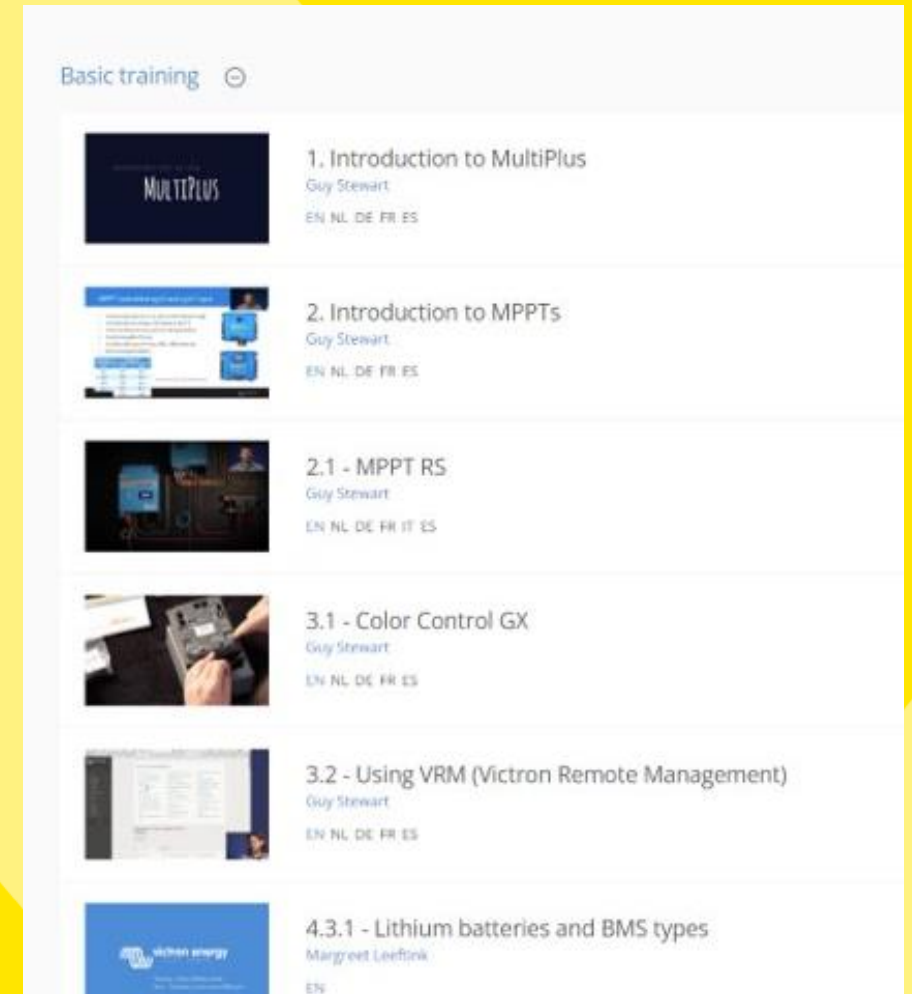
# Victron Verktøy

- VictronConnect
  - Device list
  - VRM
  - Demo



# Victron verktøy

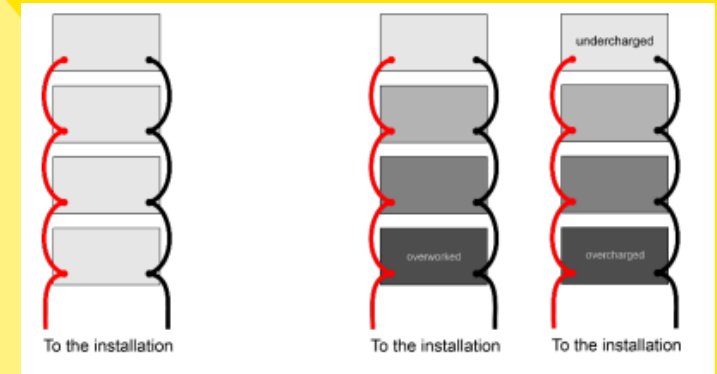
- **Victron Professional**
  - Gratis kurs basert på videoer



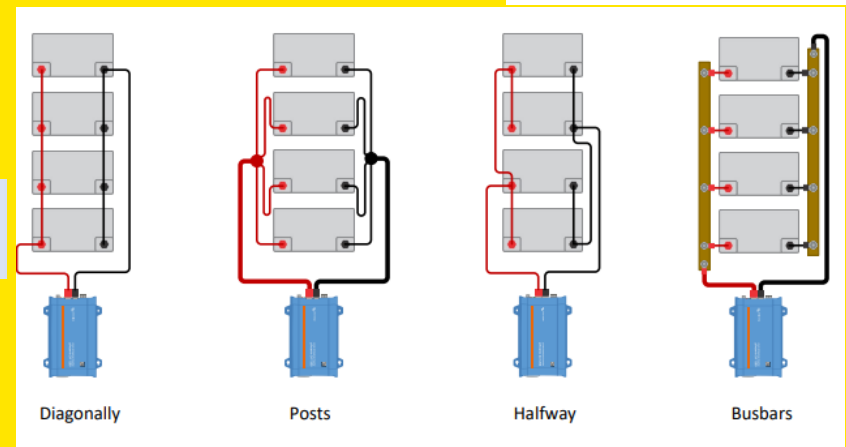
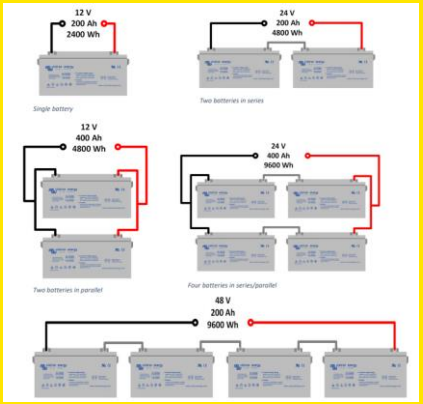
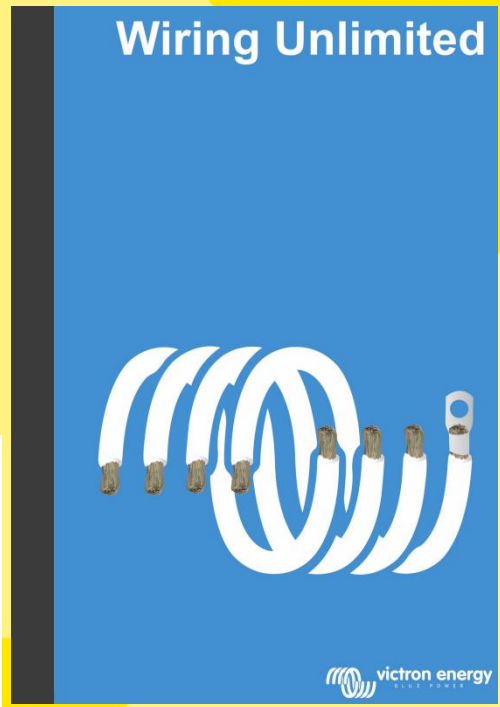
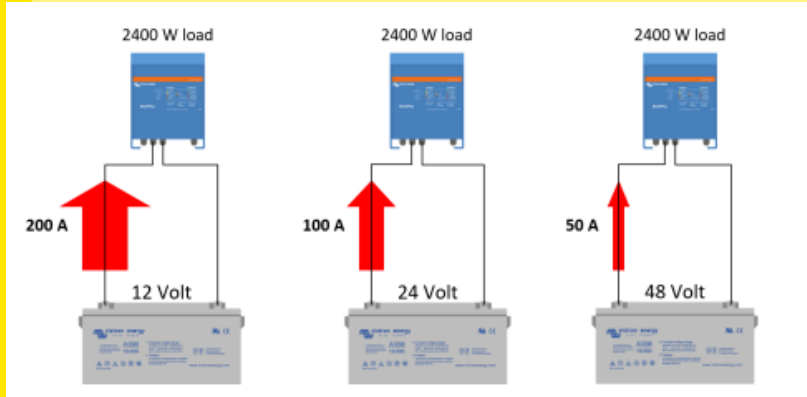
- <https://professional.victronenergy.com/accounts/login/?next=/>

# Victron verktøy

- Victron Wiring Unlimited
- <https://www.victronenergy.com/upload/documents/Wiring-Unlimited-EN.pdf>

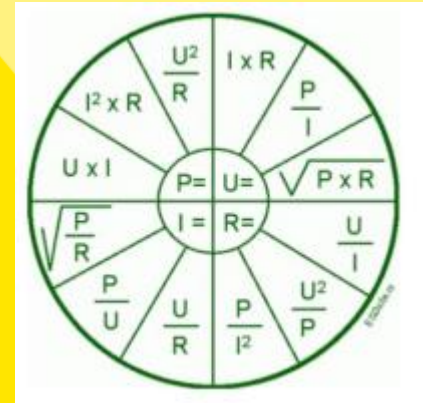


$\text{Current} / 3 = \text{cable size in mm}^2$



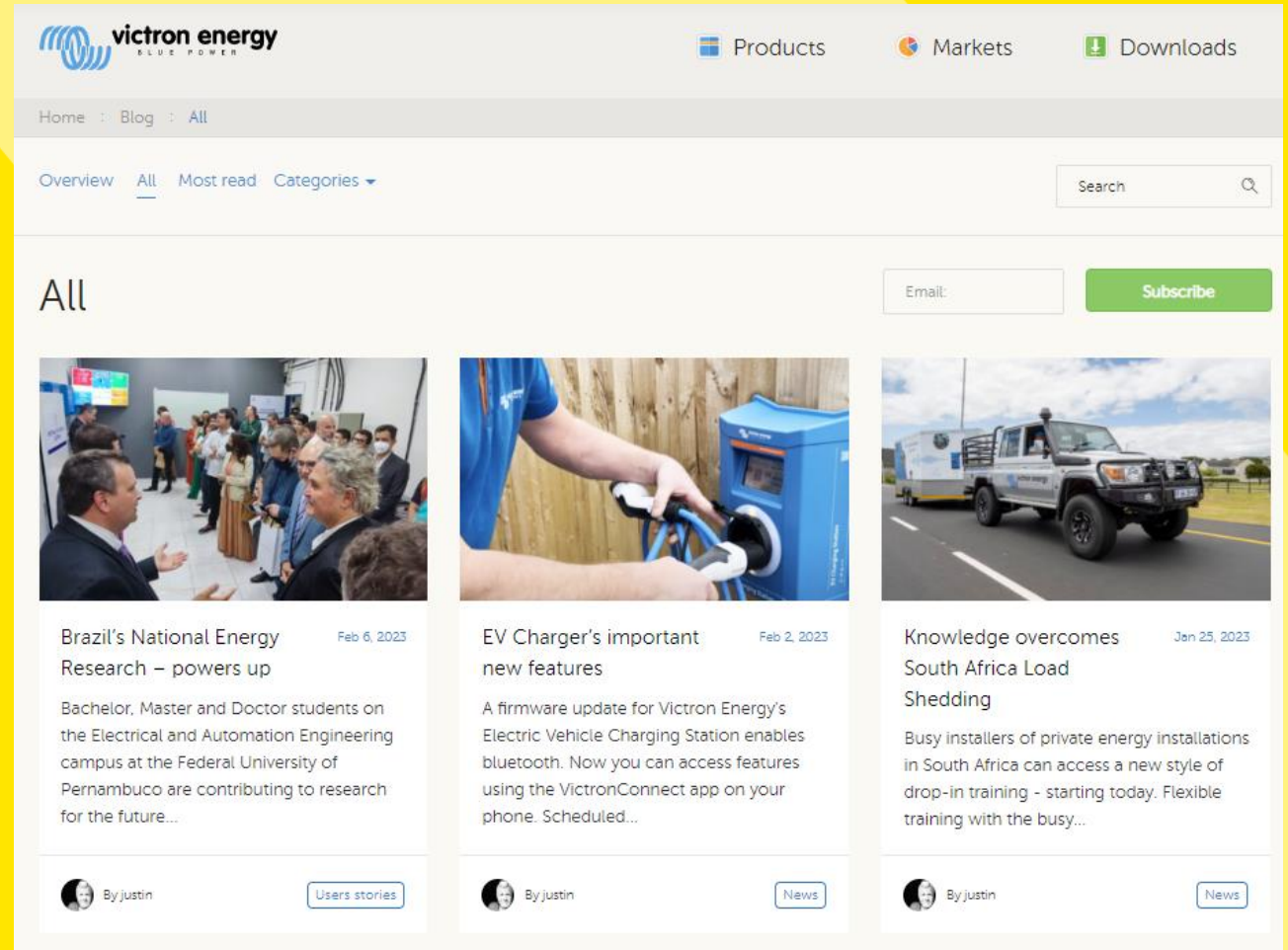
$\text{Current (A)} = \text{Voltage (V)} / \text{Resistance } (\Omega)$

$I = V/R$



# Victron verktøy

- Victron Blog
  - Historier
  - Nyheter
  - Tekniske artikler



The screenshot shows the Victron Energy website's blog page. At the top, there is a navigation bar with the Victron Energy logo (Blue Power) on the left and links for Products, Markets, and Downloads on the right. Below the navigation bar, there is a breadcrumb trail: Home > Blog > All. A search bar is located on the right side of the page. The main content area is titled "All" and features a grid of three blog posts. Each post includes a featured image, a title, a date, a short description, and a byline with a "Users stories" or "News" tag. A "Subscribe" button is visible in the top right corner of the main content area.

victron energy  
BLUE POWER

Products Markets Downloads


Home > Blog > All


Overview All Most read Categories


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All


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Brazil's National Energy Research – powers up Feb 6, 2023  
Bachelor, Master and Doctor students on the Electrical and Automation Engineering campus at the Federal University of Pernambuco are contributing to research for the future...

  
EV Charger's important new features Feb 2, 2023  
A firmware update for Victron Energy's Electric Vehicle Charging Station enables bluetooth. Now you can access features using the VictronConnect app on your phone. Scheduled...

  
Knowledge overcomes South Africa Load Shedding Jan 25, 2023  
Busy installers of private energy installations in South Africa can access a new style of drop-in training - starting today. Flexible training with the busy...

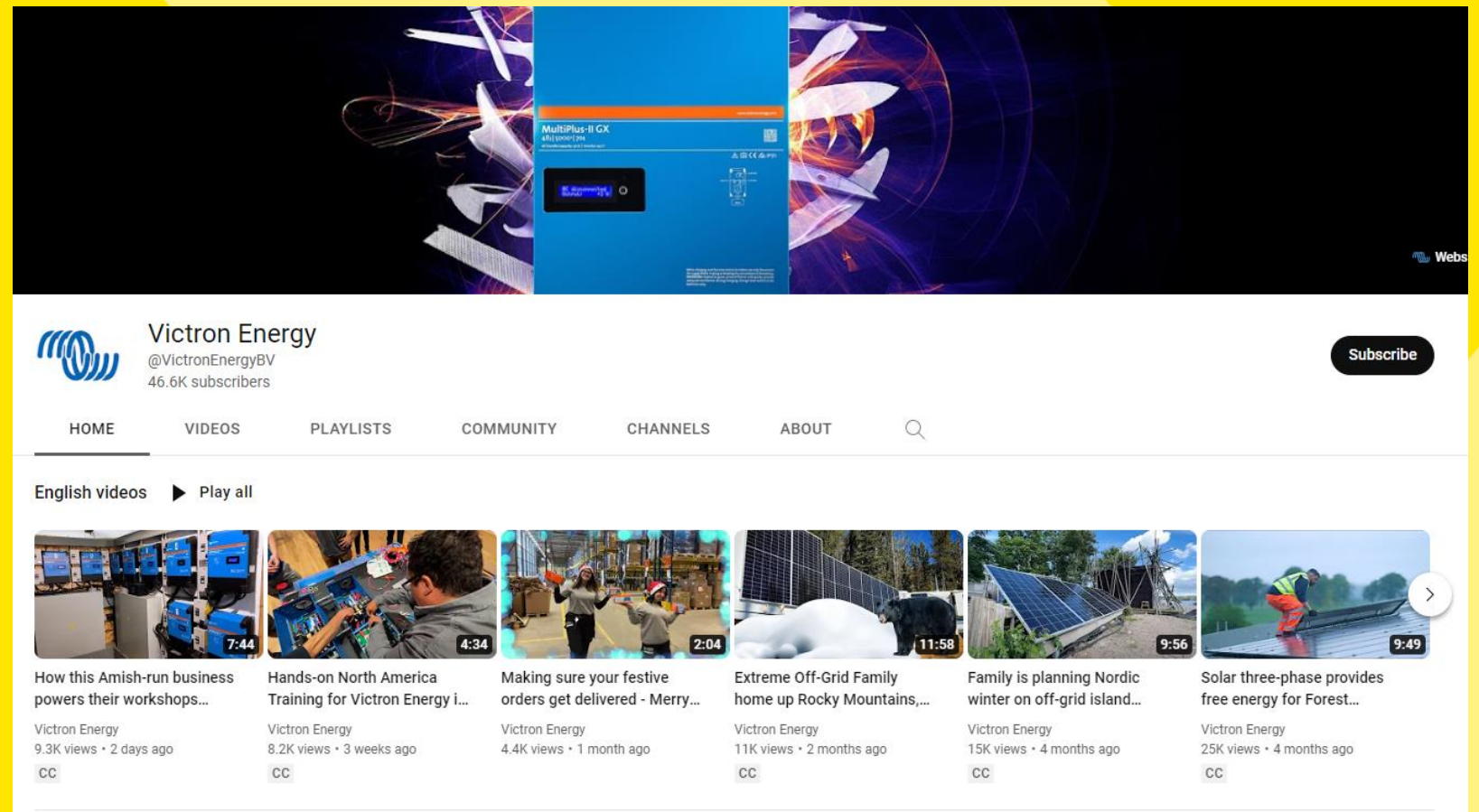
 By Justin

 By Justin

 By Justin

# Victron verktøy

- Victron Youtube kanaler



**Victron Energy**  
@VictronEnergyBV  
46.6K subscribers

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- Family is planning Nordic winter on off-grid island...**  
Victron Energy  
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- Solar three-phase provides free energy for Forest...**  
Victron Energy  
25K views · 4 months ago