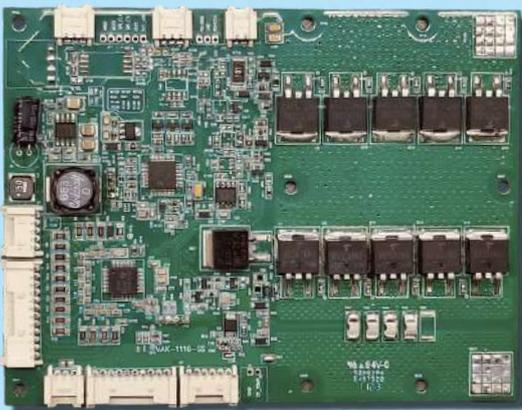
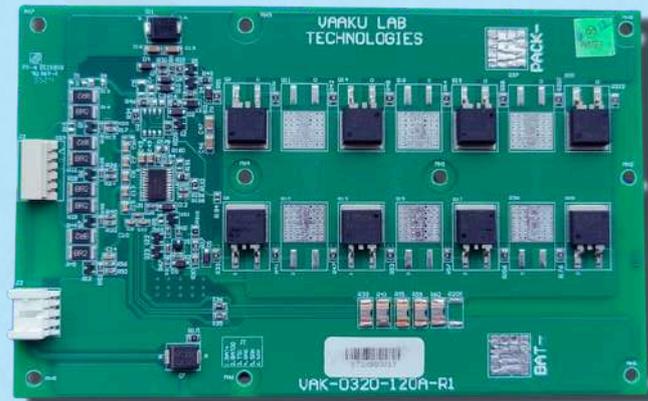


Vaaku Lab, the mother organisation of **Vaaku UPS**, is a dedicated Research & Development wing is making steady inroads into the specialised domain of **lithium-ion technology, since year 2018**.

At the core of its expertise lies its acclaimed **Battery Management System (BMS)**—meticulously engineered to align with the exact battery chemistry, capacity, and safety requirements of each application, which is rare in a largely import-dependent market, offering limited customisation, flexibility, and providing little to no after-sales support.



SMART BMS



HARDWARE BMS

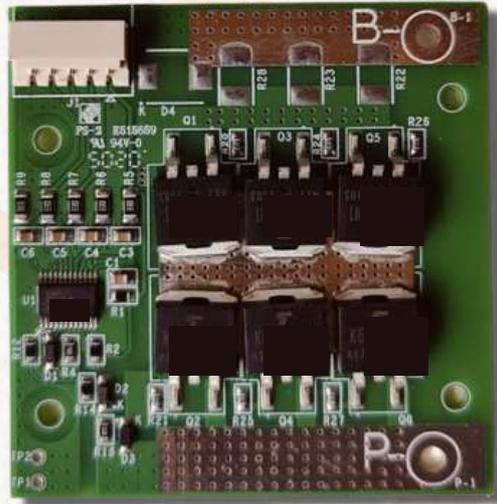
Today, it not only sets benchmarks in performance and safety but also collaborates with some of the biggest names in the industry. These strides show our **commitment to excellence and our vision to be a trusted partner** in advanced energy solutions.

We offer **customised and application-specific solutions**, designed & developed in-house to match the battery chemistry, capacity, and safety requirements precisely.

We cover various applications that include **Electric Vehicles, Energy Storage Systems (including Solar), UPS systems, and other industrial applications**, to ensure consistent, real-world performance backed by precision and durability.

The following are the different variants of BMS, deployed to ensure seamless operation throughout usage, that comes with commitment to provide after-sales service with precise technical support.





VAK -0304-25A-180A-LFP-AS

Designed for 3–4 series LFP battery packs, rated for 25 A continuous current with cranking current capability, suitable for self-starting applications such as two-wheelers.

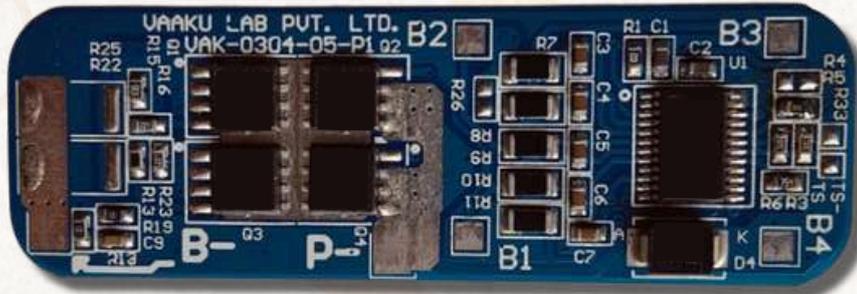
VAK -0304-25A-180A-NMC-AS

Designed for 3–4 series NMC battery packs, rated for 25 A continuous current with cranking current capability, suitable for self-starting applications such as two-wheelers.

**Bike Self-Starting
Application**

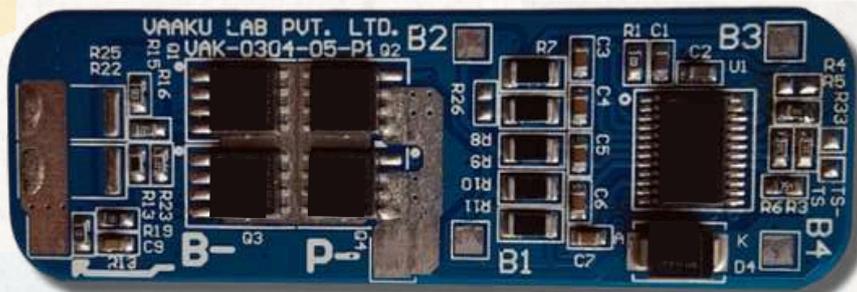
Offer Price : Rs. 432.00





VAK-0304-10A-LFP

Designed for 3–4 series LFP
battery packs with 10 A
continuous current rating.



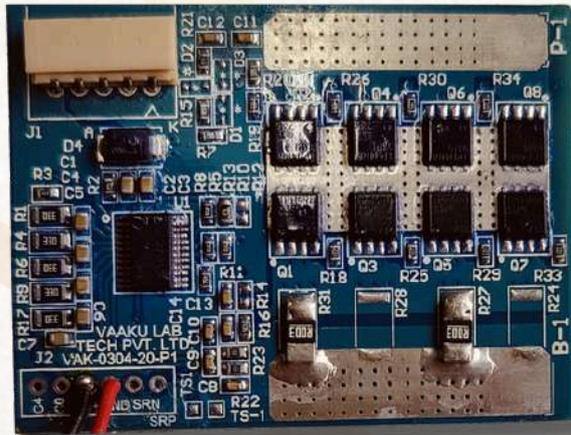
VAK-0304-10A-NMC

Designed for 3–4 series NMC
battery packs with 10 A
continuous current rating.

Application for Solar Lights
or any other equivalent

Offer Price : Rs. 145.00





VAK-0304-20A-LFP

Designed for 3–4 series LFP battery packs
with 20 A continuous current rating

VAK-0304-20A-NMC

Designed for 3–4 series NMC battery packs
with 20 A continuous current rating

Application for ESS (Energy
Storage System)

Offer Price : Rs. 226.00

VAK-0304-40A-NMC

Designed for 3–4 series NMC battery packs
with 40 A continuous current rating.

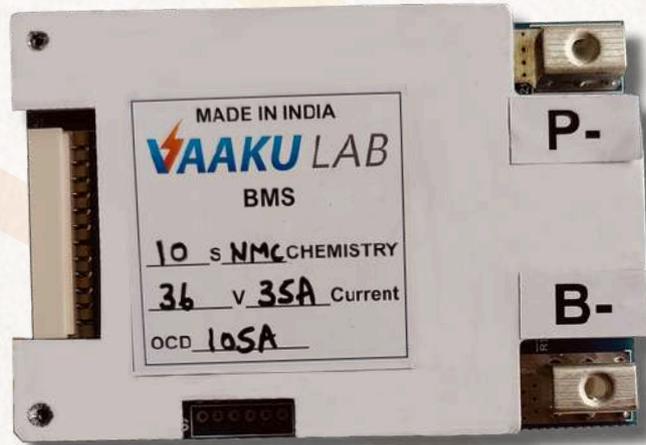
VAK-0304-40A-LFP

Designed for 3–4 series LFP battery packs
with 40 A continuous current rating.

Application for ESS (Energy
Storage System)

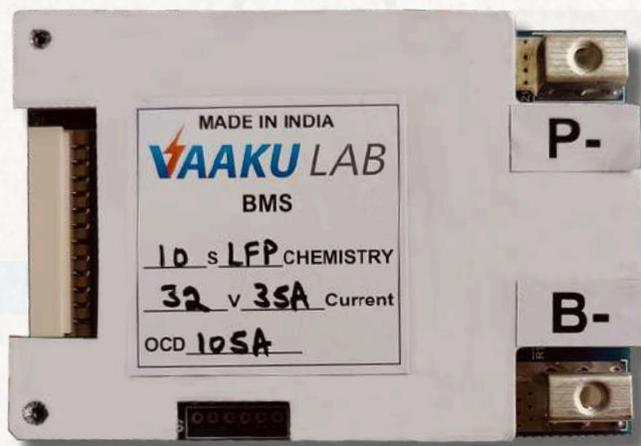
Offer Price : Rs. 500.00





VAK-0610-35A-NMC

Designed for 6–10 series NMC battery packs with 35 A continuous current rating.



VAK-0610-35A-LFP

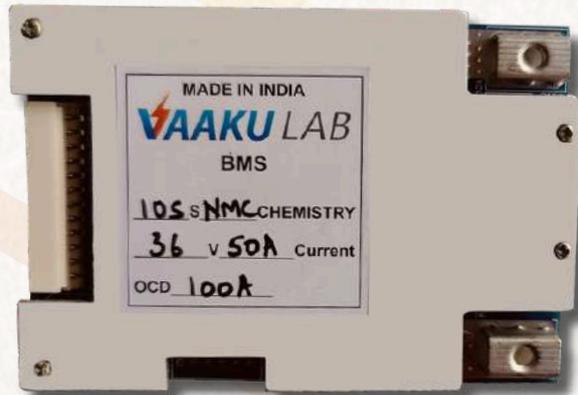
Designed for 6–10 series LFP battery packs with 35 A continuous current rating.

Application for ESS (Energy Storage System) & EV (Electric Vehicle)

Price : Rs. 694.00 (MRP)

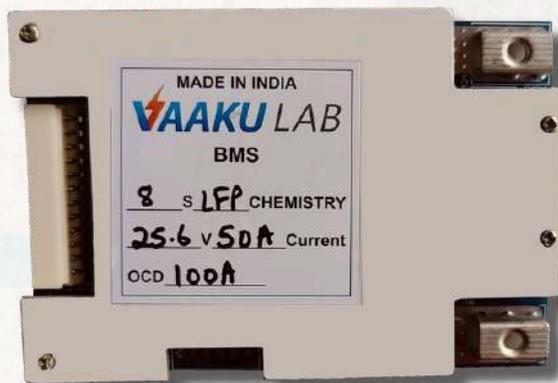
Offer Price : Rs. 600.00





VAK-0610-50A-NMC

Designed for 6–10 series NMC battery packs with 50 A continuous current rating.



VAK-0610-50A-LFP

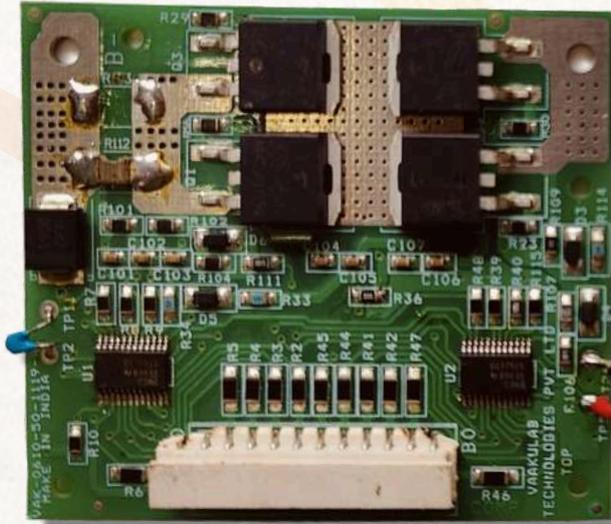
Designed for 6–10 series LFP battery packs with 50 A continuous current rating.

Application for ESS (Energy Storage System) & EV (Electric Vehicle)

Price : Rs. 1099.00 (MRP)

Offer Price : Rs. 800.00





VAK-0610-15A-NMC-BS

Designed for 6–10 series NMC battery packs with 15 A continuous current rating, intended for applications such as electric bicycles

VAK-0610-15A-LFP-BS

Designed for 6–10 series LFP battery packs with 15 A continuous current rating, intended for applications such as electric bicycles

Application for Electric Bicycles

Offer Price : Rs. 370.00



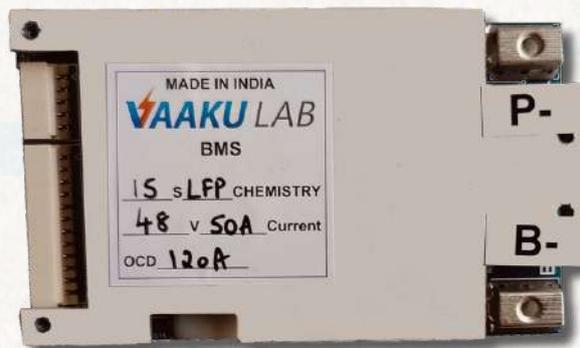


VAK-1115-35A-LFP

Designed for 11–15 series LFP battery packs
with 35 A continuous current rating

Application for ESS (Energy Storage System) & EV (Electric Vehicle)

Price : Rs. 868.00 (MRP)
Offer Price : Rs. 640.00



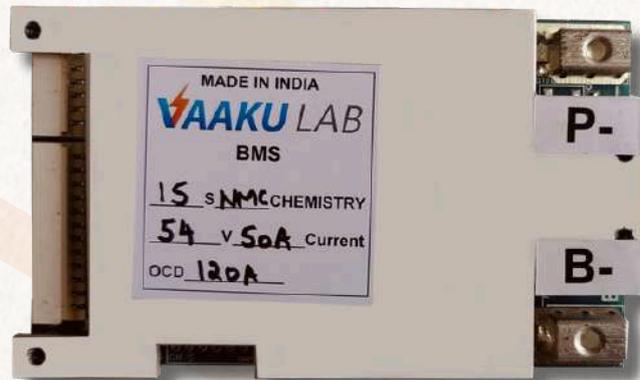
VAK-1115-50A-LFP

Designed for 11–15 series LFP battery packs
with 50 A continuous current rating

Application for ESS (Energy Storage System) & EV (Electric Vehicle)

Price : Rs. 1172.00 (MRP)
Offer Price : Rs. 900.00





VAK-1115-50A-NMC

Designed for 11–15 series NMC battery packs
with 50 A continuous current rating

Application for ESS (Energy
Storage System) & EV (Electric
Vehicle)

Price : Rs. 1172.00 (MRP)
Offer Price : Rs. 900.00



VAK-1115-35A-NMC

Designed for 11–15 series NMC battery packs
with 35 A continuous current rating

Application for ESS (Energy
Storage System) & EV (Electric
Vehicle)

Price : Rs. 868.00 (MRP)
Offer Price : Rs. 640.00





VAK-1620-35A-NMC

Designed for 16–20 series NMC battery packs
with 35 A continuous current rating



VAK-1620-35A-LFP

Designed for 16–20 series LFP battery packs
with 35 A continuous current rating

Application for ESS (Energy Storage System) & EV (Electric Vehicle)

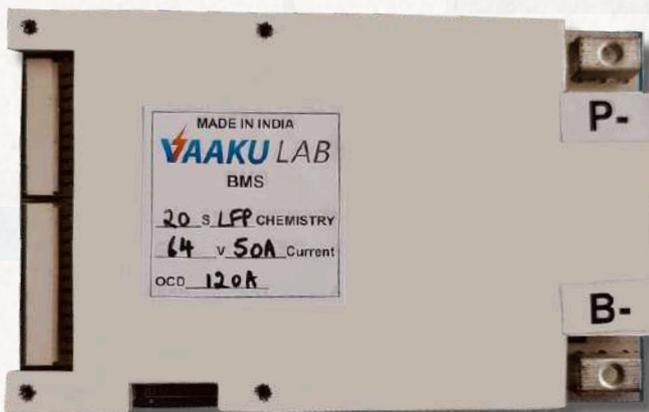
Price : Rs. 950.00 (MRP)
Offer Price : Rs. 900.00





VAK-1620-50A-NMC

Designed for 16–20 series NMC battery packs
with 50 A continuous current rating



VAK-1620-50A-LFP

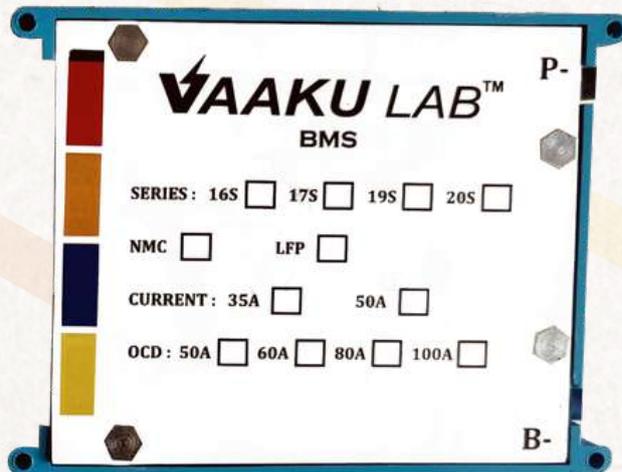
Designed for 16–20 series LFP battery packs
with 50 A continuous current rating

Application for ESS (Energy Storage System) & EV (Electric Vehicle)

Price : Rs. 1277.00 (MRP)

Offer Price : Rs. 1100.00





VAK 1620 P2 NMC

Designed for 16–20 series NMC battery packs with 35 A continuous current rating.

VAK 1620 P2 LFP

Designed for 16–20 series LFP battery packs with 35 A continuous current rating.

Application for ESS (Energy Storage System) & EV (Electric Vehicle)

Price : Rs. 1200.00 (MRP)

VAK 1115 P2 NMC

Designed for 11–15 series NMC battery packs with 35 A continuous current rating

VAK 1115 P2 LFP

Designed for 11–15 series LFP battery packs with 35 A continuous current rating

Application for ESS (Energy Storage System) & EV (Electric Vehicle)

Price : Rs. 1100.00 (MRP)



Vaaku LAB is resolute in taking long strides toward expanding its reach and offering customised lithium technology solutions to companies and startups working in this space. We invite innovators, manufacturers, and collaborators to connect with us for deeper engagement and tailored support.

- Service will be provided.
- Design lifetime can last upto 10 years.
- 2 years Warranty on all the products above.
- Product will be replaced within the warranty period on various conditions, such as when the product is damaged due to burning & operating outside the manufacturer's guidelines.
- All prices above are exclusive of 18% GST.
- Free Transportation for orders above 1000 units.
- Bulk deliveries are acceptable.
- Customised designs are acceptable.

We appreciate your interest. We welcome you to reachout to us directly for further details.

 [Call us](#)

 [Chat with us](#)

 [Ask us](#)

Vaaku LAB Technologies Pvt. Ltd.,
31/1B, Next to Yelachenahalli Metro Station,
Konanakunte, Bengaluru, Karnataka - 560078

+91 9741999285
reachout@vaakulab.com

