

Kodak VMIII Lithium Ion Power Backup Kit - 5kW/3.5kWh Storage R38 750.00



Lithium ion batteries have the advantage over traditional lead acid in that they can be cycled many times more and can be discharged deeper while maintaining a decent battery life.

The Pylontech batteries in this kit are one of the best-selling lithium ion batteries in South Africa, and if you register your purchase with Pylontech, you can get a 10 year manufacturer's warranty for no additional charge. This Kit Includes:

- 1 x Axpert Voltronics VMIII Inverter (Kodak branded)
- 1 x Battery Pylon Cable Pack
- 1 x Pylon battery bracket
- 1 x Pylontech Pylon US3000 3.5kwh Li-ion Battery – 2.8kWh usable
- 1 x KETO 125A dual fuse disconnect or

For those not overly familiar with electrical power, this system can store around 2.8 Units of electricity in the batteries.

This means that at during a power failure, you could watch a 250W TV for about 11 hours before the batteries went flat (250W x 11 hours = 2750Whrs = 2.75Units of electricity)OR

You could run 37 x 5W LED globes for 15 hours (5W x 37 x15 hours = 2775Whrs = 2.775 Units of electricity)OR

1200W kettle for an 2.3 hours straight (1200W * 2.33 hour = 2800Whrs = 2.8 Units of electricity)

*Not sure why you would do that but who knows?*OR

any combination of the above that adds up to 28 Units.

The system will switch from grid power to battery power automatically upon grid failure and automatically back to grid when power returns. The batteries will then automatically recharge.

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