



Adapts to your needs – 10 kWh today, 75 kWh tomorrow.

# MidTeQ PrimePower Battery

Simple and tailored retrofitting without replacing the existing PV system.





# Find your Perfect Size



## Urban Pioneer

Ideal for smaller households, garden sheds, or allotments.  
10 kWh of usable capacity.



## Family Guardian

Perfect for the average family's energy needs.  
15 kWh of usable capacity.



## Freedom Maker

For increased energy demand and high self-sufficiency.  
20 kWh of usable capacity.  
This set offers you maximum backup power capability.



## Sovereign Force

For large households, e-mobility, and the highest demands.  
Starting at 30 kWh, expandable up to 75 kWh per system.

# Your Benefits when Retrofitting

## Easy Integration

Direct connection to existing PV systems – no changes to the AC wiring needed.

## No Additional Inverter Required

Saves time, space, and costs.

## Flexibly Expandable

Scalable up to 75 kWh – ideal for growing energy needs.

## Greater Energy Independence

Reduce your electricity bills long-term and become less dependent on rising energy prices.

## Optimized Self-Consumption

Use your self-generated solar power in the evening or at night – instead of feeding it into the grid.





## Safe. Modular. Ready for any Challenge.

### PrimePower Battery

### MID-HV10 bis HV75

#### Energy Without a Winter Break.

Your home stays powered – even when temperatures drop below zero. The integrated heating technology activates automatically during frost and ensures full performance when it really counts. And your system remains energy-efficient: It only heats when necessary – saving self-consumption and delivering maximum performance. Rely on your energy system – in every season.

#### Flexible. Future-Proof. Ready for More.

With MidTeQ, your energy grows with you – from 10 to 75 kWh. Each battery module has a storage capacity of 5 kWh. The smart master-slave architecture allows you to flexibly combine new and old batteries at any time. Whether you start small today or expand big tomorrow – your system adapts to your life. Not the other way around.

#### Maximum Safety

Multi-level protection system & fire safety – for your home.

#### Protection Against Deep Discharge

Automatic shutdown when minimum voltage is undercut, thanks to 90% DoD.

#### High Performance, Long Lifespan

Over 6,000 charge cycles and more than 94% efficiency.

#### Perfect Compatibility

Seamless integration with the PrimePower Hybrid Inverter.

#### Flexible Installation

Wall, floor, or rack – adapts to your space (IP65-certified).

#### Ready for Peak Loads

12 kW peak power – with a 15 kWh battery set.

#### Proactive Maintenance

Intelligent remote diagnostics – down to the cell level.

#### Designed in Germany

Engineered to the highest standards, with on-site technical support.



# A True Eye-Catcher in Elegant Volcano Grey

Experience seamless power supply with the MidTeQ set consisting of battery and inverter – featuring true backup power and ultra-fast switchover (<10 ms), even during grid outages. Both the battery and the inverter in the set are made of robust, high-quality aluminum and are real eye catchers. With their sleek mirror-effect logos, they look great on any house wall and reflect your modern lifestyle. Thanks to innovative heating technology in the battery, the MidTeQ set guarantees full performance even in freezing temperatures as low as -20°C – all year round.



### Easy & Quick

Thanks to plug-and-play, installation is effortless – for immediate energy independence.

### Compact & Durable

The MidTeQ PrimePower set impresses with its slim size and IP65 protection, perfect for outdoor use.

### Modern Design

In stylish volcanic grey, the MidTeQ set becomes a chic eye-catcher on any wall.

### Maximum Flexibility

Expandable up to 75 kWh at any time – it grows with your needs.

### Always up to Date

Thanks to cutting-edge OTA (Over-the-Air) technology, your system updates easily without any power interruptions.

Your intelligent, stylish, and future-proof energy solution!



Model	MID-HV10	MID-HV15	MID-HV20	MID-HV25	MID-HV30
System Demo					
Module Number	2	3	4	5	6
Nominal Capacity	10kWh	15kWh	20kWh	25kWh	30kWh
Nominal Power	6kW	9kW	12kW	15kW	18kW
Peak Output Power	8kW	12kW	16kW	20kW	24kW
Dimension:W*D*H (mm)	674*170*895*	674*170*1315*	674*170*895* 674*170*895*	674*170*895* 674*170*1315*	674*170*1315* 674*170*1315*
Weight (kg)	116	174	232	290	348
Electronic Parameter	LFP battery with integrated BMS and PCU (DC-DC converter)				
Battery type	400V				
Nominal Voltage	350 ~ 435V				
Operating Voltage Range	7.5A				
Output Current	IP65				
Ingress Protection	Wall-mounted or Floor installation*1 (Floor installation requires extra base)				
Installation	(W/D/H=674/170/50mm)				
Operating Ambient Temperature	-20°C ~ +55°C				
Relative Humidity	5% ~ 95%				
Cooling	Natural				
Altitude	≤4000m				
Depth of Discharge (DoD)	90%				
Communication Port	CAN/RS485				
Service Life	>6000 cycle				
Cycle Life					
Certification	IEC62619(Cell&Pack), IEC62477,,IEC61000,CE, UL1973, UL9540A				
Safety & Certification	UN38.3, ROHS, REACH.				
Transportation					

\*The total height includes the base with an additional +55 mm per battery module unit.



# Think globally. Act locally.

German support. German warranty. Your security.



One Scan to the Future of Your Energy – Discover MidTeQ.

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