



DD5300

Lithium Energy Storage System



UNIVERSAL LITHIUM MODULE

Dual Usage - Low Voltage & High Voltage

DD5300

PLUG & PLAY

Accessories Included

Modules ship with all accessories necessary for your chosen configuration.

RELIABLE & LONG-LASTING

LiFePO4 Cells

Proven Lithium Iron Phosphate Technology.

VERSATILE

High & Low Voltage. Same unit, multiple configurations.

Programmable as High or Low Voltage.
Wall Mount | Floor Mount (stackable)
to suit your installation necessities.

SCALABLE

Modular Design

Tailor your storage system to meet your exact requirements.



SINGLE MODULE
wall or stacked



SINGLE CLUSTER
max 15 modules | wall or stacked



MULTIPLE CLUSTERS
max 7 clusters | only stacked



LOW VOLTAGE
5.3 to 556.5 kWh

HIGH VOLTAGE

21.2 to 763.2 kWh

SINGLE TOWER
4 to 8 stacked modules



SINGLE CLUSTER
max 8+8 modules



MULTIPLE CLUSTERS
max 9 clusters



REMOTE APP

Monitoring and remote update with just one click.

Using your smartphone, access the proprietary APP to monitor the performance of your storage system. See how much energy you have available in real time, and monitor historical energy usage.



QUALITY & LONGEVITY

Decades of energy savings.

Deka Duration Storage Systems use the highest quality components, including bespoke cell chemistry for maximum performance and longevity, providing up to 7,000 cycles* of unrivaled storage capacity.

*Testing is 1C @ 100% DoD @ 86°F (30°C) with at least 80% residual capacity



Deka® duration®

BY MK BATTERY



Self Detection
Wi-Fi net



Remote controlled
Self upgrade



End of Life
Solutions



Cluster
interconnections



High Speed
Data



UN 38.3
Safety Passed



Fast Charge



Cost Effective



100% DoD



EV charger
ready



Active
Equalizer



UL 1973

EASTPENN



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