

**Deka**  
duration®

BY MK BATTERY

# 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.

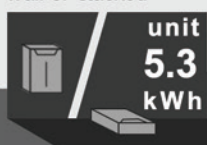
SCALABLE

### Modular Design

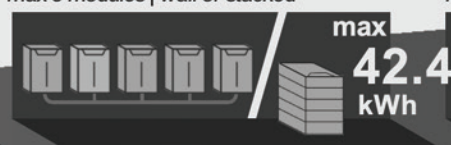
Tailor your storage system to meet your exact requirements.



**SINGLE MODULE**  
wall or stacked



**SINGLE CLUSTER**  
max 8 modules | wall or stacked



**MULTIPLE CLUSTERS**  
max 5 clusters | only stacked



**LOW VOLTAGE**

5.3 to 212 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
-  Cluster BMU



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