

# LI-ION BATTERY WITH AUTO-FIRE-EXTINGUISHING E10-5/10K

Sunny Apex



Issue 1.0



The First Home Energy Storage Battery with Fire Extinguisher Integrated



High Performance Battery Cells from CATL (World's No. 1 Battery Supplier)



-20°C Cold Climate Outdoor & Indoor Installation



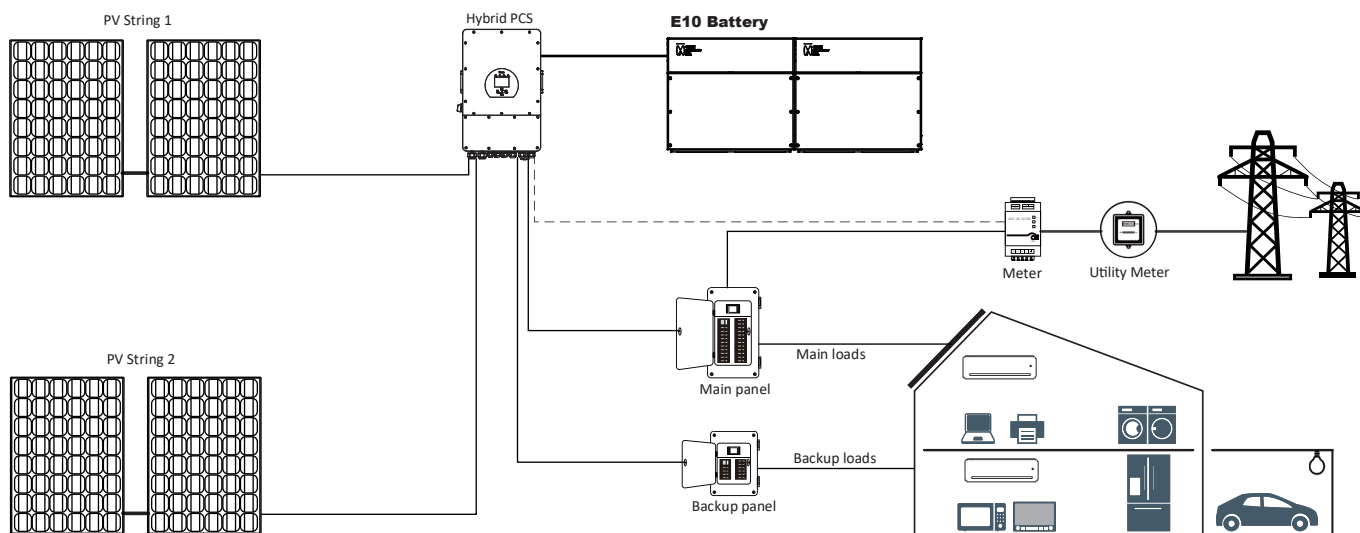
Electric Vehicle Grade Battery Module Design



LFP - Proven Safe Battery Chemistry



Stackable up-to 40 kWh



## E10-5/10K

Li-ion Battery & Auto-fire-extinguishing



### GENERAL

Battery Type  
Weight  
Dimension (LxWxH)  
Ingress Rating

### E10-5K

LFP  
120 kg  
240\*726\*716 mm  
IP65

### E10-10K

### ELECTRICAL

Nominal/Usable Energy  
Max. Power  
Max. Current  
Voltage Range  
DC Efficiency

5 kW  
100 A

10.24 / 9.7 kWh

40 ~ 57.6 V  
95.4%

10 kW  
200 A

### OPERATION

Temperature Range  
Humidity Range

-20°C ~ 55°C  
5 ~ 90%

### OTHER

Energy Expansion  
Communication

Up to 40 kWh (4x E10)  
CAN and RS485

### CERTIFICATION

Safety  
Transportation

IEC62619, CE, UKCA, UL1973  
UN38.3

### WARRANTY

10 years