



+1 (800) 636-3616

Behind the Meter



www.e-onbatteries.com

Energy Storage Solutions

"Leading the evolution of Battery Energy Storage"

e-On Batteries is a leader in the Battery Energy Storage industry. In the design and assembly Smart Battery Energy Storage Systems(SmartBess) with a focus on long-term reliability and safety in the United States. Our systems combine a proprietary Battery Management System(BMS) and a LiFePo4, 6.4kWh module which is UL1973 listed and can scaled for applications in Behind the meter **Microgrid, Electric Vehicle Charging, Data Centers**, and in front of the meter **Utility Scale** Energy Storage that range from 32kWh to over 2.5MWH building blocks. As an early mover in Energy Storage with over 20 million deployed calls and zero catastrophic failures, combined with cell-level BMS monitoring and control systems, expert engineering liaison and certified Installers, e-On Batteries provides full value to you. e-On works with Utilities and Government Organizations to ensure our products qualify for incentive programs such as the California's CEC, and SGIP.




"Maximum benefit is extracted from our technology when carbon conscious power consumers strive to improve operations, while reducing their energy spend." - **Todd Hayes (President and CEO)**


Improve Operations


Reduce Costs


Ensure that electrical infrastructure is operating with clean reliable power and in case of a long term black out, provide orderly shut down

Batteries enable Energy Savings by storing energy when it is most abundant and at a lower cost and providing it at times of over demand or higher cost. By utilizing batteries, customers benefit from lower energy cost.


 Energy Resiliency

 Backup Power


 Power Quality


 Line Loss Compensation

 Peak Shaving

 Load Shifting

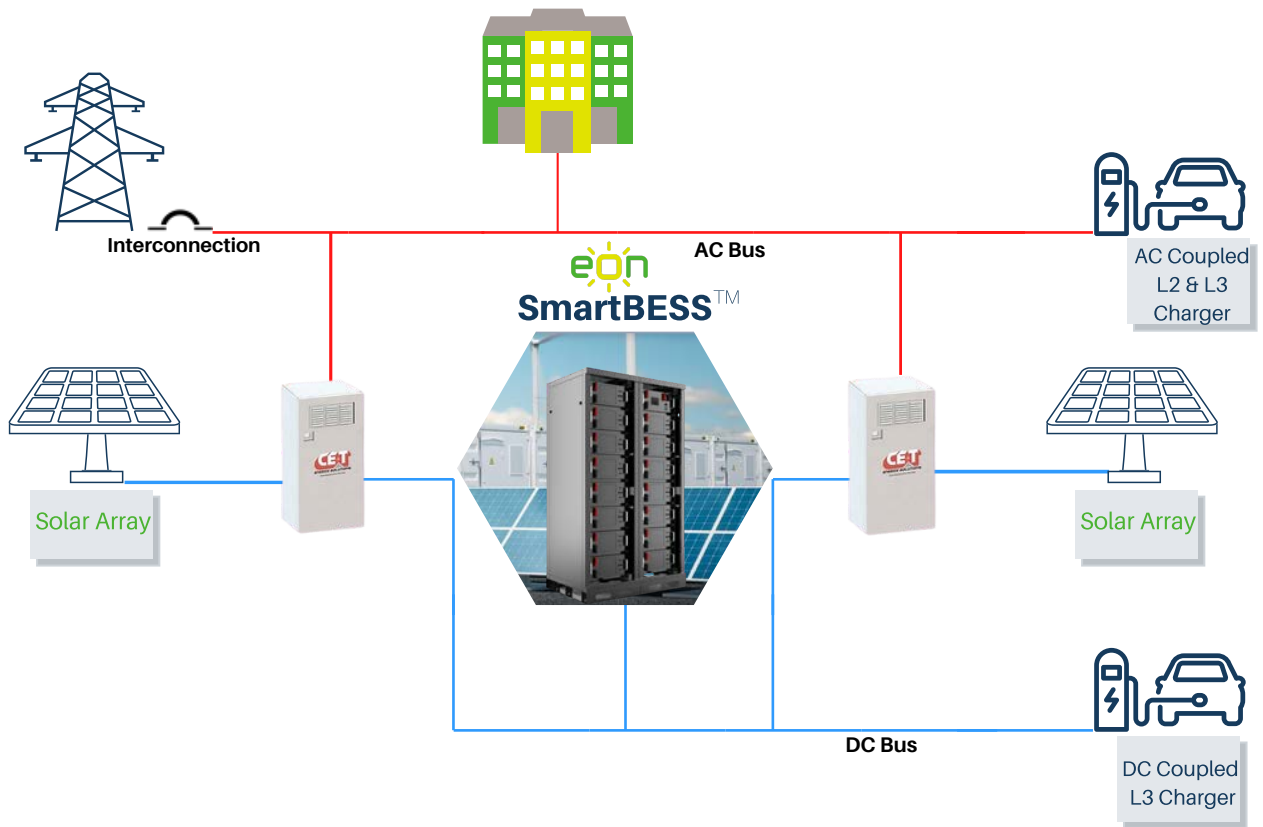
 Grid Efficiency Support

 Demand Management

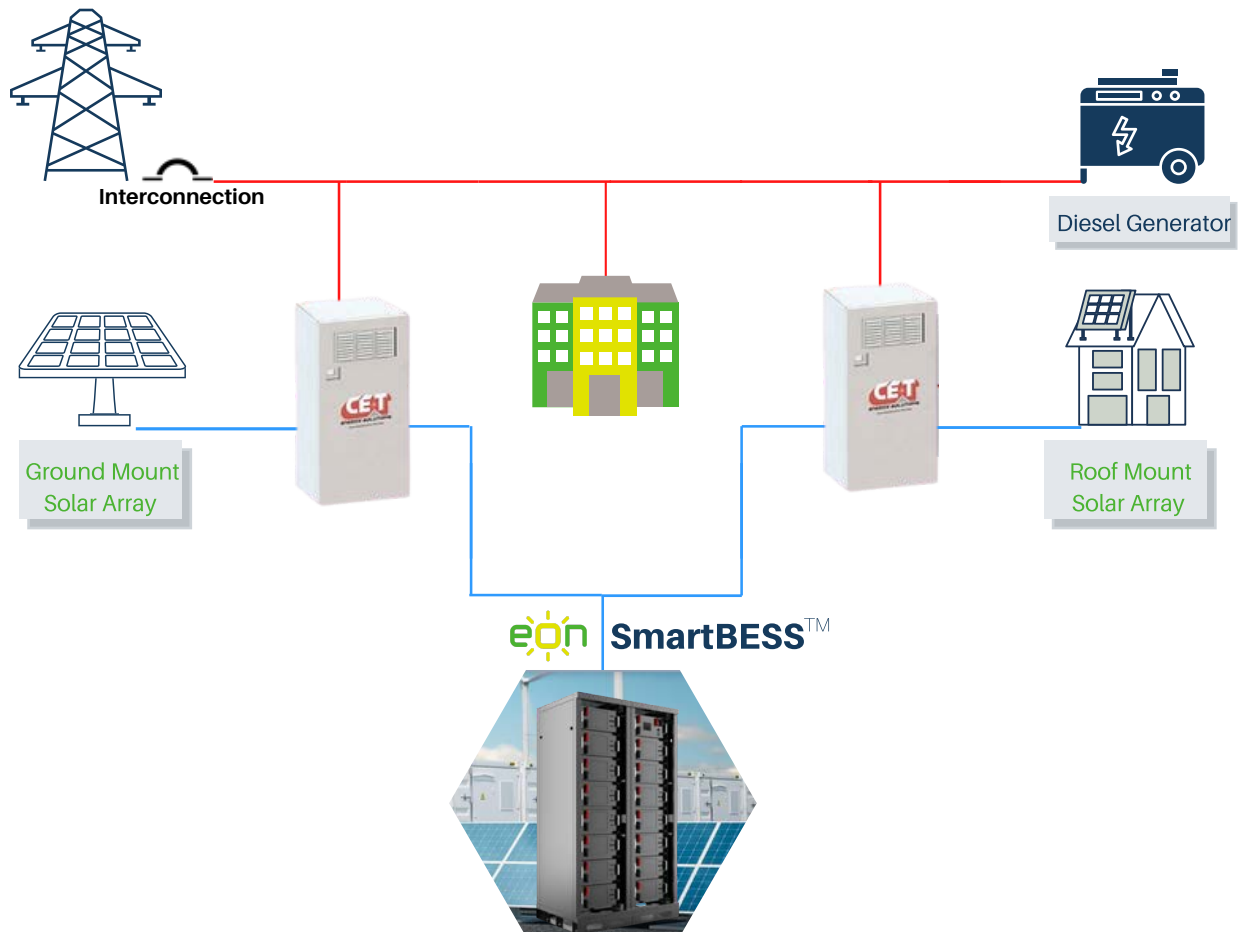
 Frequency & Ramp Rate Reduction

 Renewable Integration

Typical EV Charging Application



Typical Microgrid Application





Features and Applications

eon Smart Bess™



EV CHARGING



DATA CENTER



MICROGRID

SmartBess™ Behind the Meter Solution

- Pre-configured solutions from 70kWh to 1126 kWh
- Extended Life Cycle (>4000 cycles)
- High Efficiency (up to 98%)
- UL1973 Listed UL 9540 Compliant
- Highly Scalable



Targeted for applications from 30KW to 240KW
Pre-Integrated turnkey solution that includes CE+T Stabiliti Inverter, Battery Storage and Controls (Power Management System)

Turn-key
Solution
Partner

Key Specifications

DC Voltage Range:	448-584VDC	Humidity Range (RH):	Non-condensing 0-90%
Battery Chemistry:	LiFePO4	System Efficiency (DC):	98.5%
Indoor Temp Range:	40-85°F	Regulatory Compliance:	UL 1973, UL 1642, UL 9540, IEC62619, UN38.3
Parallel Scaling:	Unlimited		

CONFIGURATION	kW	kWh	Modules	Racks
EBC030-0070-563V-000	30	70	11	2
EBC030-0140-563V-000	30	140	22	4
EBC060-0070-563V-000	60	70	11	2
EBC060-0140-563V-000	60	140	22	4
EBC060-0281-563V-000	60	281	44	7
EBC090-0211-563V-000	90	211	33	5
EBC120-0281-563V-000	120	281	44	7
EBC120-0563-563V-000	120	563	88	13
EBC120-0774-563V-000	150	704	110	16
EBC180-0140-563V-000	180	140	22	4
EBC240-0563-563V-000	240	563	88	13
EBC240-1126-563V-000	240	1126	176	25





Inquire about partnership opportunities at www.e-onbatteries.com/partners

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e-On Batteries
simplifies the
implementation of
Battery Energy Storage
Systems(BESS)
through our **strategic**
partnerships
.....



Pre-Integration Partners

Hardware and controls providers to deliver a seamless turnkey Solution



Financing Partners

Leverage our reliability to provide long-term project financing



EPC Partners

Wrap an entire turn-key solution based on our building blocks to deliver reliable execution



Development Partners

Developers provide competitive solutions by leveraging our predictable reliability



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