

Floor-stand Home Energy Storage System

10KWH OEM/ODM



	Home-LFP10KWH
Cell Type	Tier 1 Automotive Prismatic LiFeP04
Total Energy (kWh)	10.24
Max. Charge Current (Continuous) [A]	100
Max. Discharge Current (Continuous) [A]	100
Max. Pulse Current (for 5sec) [A]	130
Capacity [Ah]	200
Voltage Range [V]	40-58.4
Charging Temperature [F]	32 to 114 (0 C - 45 C)
Discharging Temperature [F]	-4 to 140 (-20 C - 60 C)
Storage Temperature [F]	14 to 113 (-10 C to 45C)
Dimension [LxWxH, Inch]	15.3 x 28.3 x 9.6 (388 x 719 x 245 mm)
Weight [lbs]	243 (110 kg)
Warranty	10 Years
Life Time	more than 4,000 @ 80% DoD
Round Trip Efficiency	>98%
Depth of Discharge	Up to 100%
Scalability	Max 8 Units
Enclosure Protection	IP30

Compatible with Most
Inverters on the Market



ABOUT BONNEN BATTERY

Bonnen Battery was founded in 2011, which is a high-tech enterprise combining with independent research, development, production and sales of lithium battery packs. Our factory have been in this field for 10 years.

No matter what your applications are, based on our extensive experience, we can manufacture and custom them. We have some of the brightest minds working on developing and producing our batteries; Our battery solutions are widely applied in Electric Car lithium batteries, Energy Storage systems etc.

With sophisticated knowledge about lithium-ion battery cell and pack tech, plus stable and abundant resources, Bonnen Battery can well guide customer from product design to delivery, ensure a smooth process and project management delivery schedules.

You need more than just a single lithium battery, you need a veteran manufacturer who has been in the field for 10 years to build your brand and grow your profits. Let Bonnen Battery help you achieve business success.