



PRODUCT SPECIFICATIONS

PERFORMANCE

VOLTAGE	52.8V DC (nominal)
ENERGY	5 kWh
POWER	2 kW Continuous / 2.64 kW Peak (DC)
CURRENT RATING	50A Continuous (DC)
CAPACITY	95.2 Ah
SCALABILITY	Up to 5 in Series /Scalable in Parallel
Battery Cell Type	LiFePO4 / LFP
SYSTEM INVERTER	30kW(3Φ) or 7.6kW(1Φ) [based on system configuration]
APPLICATIONS	Peak Shaving, Load shifting, Time-of-use scheduling, Backup, PV integration, Grid-connected/off-grid
SAFETY	Active cell monitoring, fusing, system venting, remote and manual shut-off switches
COOLING	Passive
CYCLE RATING	> 3,500 charging cycles
INTERNET CONNECTIVITY	WiFi, Ethernet, 4G LTE, 5G
WARRANTY	10 Years

MECHANICAL

DIMENSIONS	65.1 in x 32.5 in x 2.1 in (1653 mm x 825 mm x 52 mm)
WEIGHT	236 lbs (107 kg)
MOUNTING	Wall Mount (included)

ENVIRONMENTAL

AMBIENT TEMPERATURE	50° to 113°F (10° to 45°C)
ENVIRONMENT	Indoor / Behind-the-meter
ELEVATION	3000m
NOISE LEVEL	< 50 dBA
OPERATING HUMIDTY	Up to 95% RH, non-condensing
ENCLOSURE RATING	UL 50 Type 1

COMPLIANCE

SAFTEY	UL 9540, UL 1973, UN 38.3
FIRE SAFETY	UL 9540A (Performance level 1)
GRID STANDARDS	Worldwide Compatibility