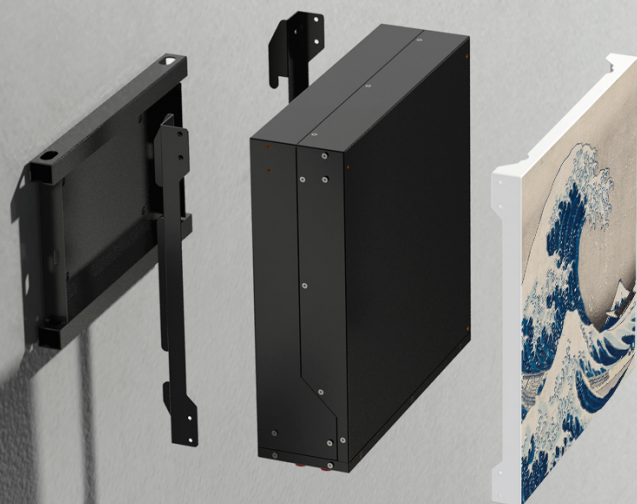


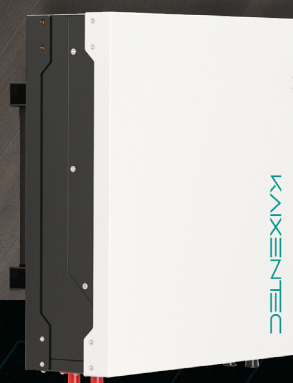
THE PAINTER SERIES

Wall-Mounted Energy Storage – Smart. Scalable. Artistic.

51.2V-100Ah
25.6V-100Ah



Wall-mounted lithium battery with customizable artwork



The Painter Series is a specialized wall-mounted configuration of the Samurai energy storage system — combining high-performance lithium iron phosphate technology with customizable front panel artwork. Designed to integrate seamlessly with modern interiors, it transforms your battery into a functional piece of art.

Whether printed with iconic masterpieces or custom user-submitted artwork, The Painter brings energy to your wall — both literally and visually. It retains the robust features of the Samurai platform, including modularity, advanced BMS, broad inverter compatibility, and international safety certifications.

Functional Art Meets Energy Storage

- Wall-mounted lithium battery with customizable artwork
- Printed front panel: choose classic masterpieces or your own image
- Discreet form factor designed to blend with interiors
- Turns your storage system into a statement piece

Proven Performance

- LiFePO₄ chemistry with 6000+ cycle life
- Up to 32 units in parallel for residential or light commercial use
- Compatible with major hybrid inverters
- Smart BMS, optional internal heater, and fire-safe casing

Smart & Scalable

- Communication: RS-485 & CAN for full inverter integration
- Optional cloud monitoring or local app connection
- Available in 25.6V or 51.2V, from 2.56 to 5.12 kWh per unit
- Mount as standalone or combine for full wall installations

Built for Design & Durability

- Flat front surface engineered for high-resolution printing
- Strong aluminum housing with slim depth profile
- Seamless wall-mount kit included

The Painter Series Technical Parameters



Model	51.2V-100A	25.6V-100A
Battery data		
Nominal voltage	51.2 V	25.6 V
Nominal capacity	100 Ah	
Nominal energy @0.2C	5.12 kWh	2.56 kWh
Usable energy @0.2C	4.92 kWh	2.46 kWh
Operation voltage range	48 V ~ 56 V	24 V ~ 28 V
Charge voltage	56 V	28 V
Recommend charging current	50 A	
Max. charging current	100 A	
Recommend discharging current	50 A	
Max. discharging current	100 A	
Communication	RS485 / CAN	
Cycle life	≥ 6 000 cycles, @25°C , @0.2C , @90%DOD, @60%EOL	
Weight	≈ 46 kg (101.4 lbs)	≈ 25 kg (55.1 lbs)
Dimensions (W*H*D)	482*133.5*460 mm (18.9*5.2*18.1 inch)	441*133.5*276 mm (17.3*5.2*10.8 inch)
Operation temperature range	Charge 0~50°C (32~122°F) Discharge -10~50°C (14~122°F)	Charge -10~50°C (14~122°F) Discharge -20~50°C (-4~122°F)
Relative humidity	5% ~ 90%, No condensation	
Install altitude	≤ 4 000 m	
Installation	Wall mounted/ Floor mounted/ Stack mounted/ Rack mounted/ Cabinet mounted	

* The actual product may differ slightly from the pictures.

* The specifications are subject to change without prior notice.