

OP-16

POWER BOX

Three-phase energy storage system

Stored energy for mobile work and backup power.

LiFePO4 BATTERY

16 kWh

314 Ah | 51.2 V nominal
Battery voltage range: 42-60 V
Battery pack weight: 140 kg

THREE-PHASE AC OUTPUT

15 kW

380 Vac | 50 Hz / 60 Hz
Pure sine wave
220 Vac single-phase output*

Modular battery + AC inverter
RS485 communication



Technical specifications

Parameter	VenX OP-16
Battery	16 kWh LiFePO4 51.2 V 314 Ah
AC output	15 kW 380 Vac three-phase
Frequency / waveform	50 Hz / 60 Hz Pure sine wave
AC input	380 Vac three-phase / 220 Vac single-phase*
AC input rated power	15 kW three-phase; single-phase rating to confirm*
Battery voltage range	42-60 V
Battery pack dimensions	790 x 585 x 257 mm 140 kg
AC inverter dimensions	790 x 585 x 245 mm 46 kg
Operating conditions	-10 to 50°C Humidity: 5%-95% Altitude: <=2000 m
Protection / communication	IP54 RS485

*Single-phase power and AC charging configuration require confirmation. Source lists efficiency as <=94%; definition and value require confirmation. Product image shows a stacked configuration; 16 kWh is the supplied nominal specification, not a confirmed total for the pictured stack. Supplied configuration follows the sales order.