



Key Specifications

Model	Infinity Cube L-Pro
Brand	Infinity Cube
Description	Battery Energy Storage System
Max. Rated Power	550 kW
Energy Storage Capacity	470 kWh
Frequency	50/60 Hz
Rated Voltage (AC)	380 V - 440 V
Battery System Voltage (DC)	600 V - 876 V
Max. Current	1000 A
Battery Chemistry	Lithium Iron Phosphate (LFP) LiFePO4
Sound Level @ 1m	<60 dB(A)
Ingress Protection	IP55
Operating Temperature	-20°C to 50°C
Fire Extinguishing System	Aerosol
Communication Modes	Ethernet, 5G wireless, RS485
Input Modes	Power Grid, Solar Energy, Generators
Weight	8500 kg
Dimensions (L x W x H)	2.9m x 2.3m x 2.4m
Expected Lifespan	> 10 years
Certifications	UN, UL, IEC, IEE, CE