



Key Specifications

Model	Infinity Cube M	Infinity Cube L
Brand name	Infinity Cube	
Description	Battery Energy Storage System	
Nominal Rated Power	225 kW	450 kW
Nominal Energy Storage Capacity	150 kWh	300 kWh
Frequency	50 Hz	
Rated Voltage (AC)	380 V - 440 V	
Battery System Voltage (DC)	600 V - 876 V	
Max. Current (A)	450 A	650 A
Battery Chemistry	Lithium Iron Phosphate (LFP) LiFePO4	
Sound Level dBA @ 1m	<65 dBA	
Ingress Protection	IP54	
Operating temperature	-20°C to 50°C	
Fire extinguisher system	Aerosol	
Communication mode	Ethernet, 5G wireless, RS485	
Input modes	Power Grid, Solar Energy, Generators	
Weight (KG)	5100 kg	7500 kg
Dimensions (L x W x H)	1.75m x 2.3m x 2.4m	2.5m x 2.3m x 2.4m
Expected Lifetime	> 10 years	
Certifications	UN, UL, IEC, IEE, CE	