

REVOLVE



AFFORDABLE ALL-IN-ONE BATTERY SYSTEM

- Reduced cell cost
- Reduced inverter cost
- Reduced installation cost



Relectrify creates affordable energy storage by combining high-quality second-life cells from leading electric vehicles using a world-first integrated inverter that optimises every battery cell.

ReVolvo™ is a 3-phase 120kWh industrial battery. Its AC-coupled design enables simple and rapid install alongside offering flexible scaling options by combining multiple units.

ELECTRICAL SPECIFICATIONS

AC Voltage	400-480V 3-phase
Frequency	50/60Hz
Connection	Grid-tie + Backup
Capacity	120kWh useable
Power	36kVA continuous
Round-trip efficiency	88.5% AC-to-AC at 25°C
Scalability	Up to 2.4 MWh
Technical Life	3000 cycles (est.)
Warrantied Life	2000 cycles / 4 years
Communication	Modbus TCP/IP; DNP3; Rest API

PHYSICAL SPECIFICATIONS

Dimensions	2067 x 1350 x 1715 mm
Weight	2300kg
Temperature	0°C to 50°C ambient
Humidity	90% (non-condensing)
Location	Outdoor or indoor
Noise level @ 1m	< 45 dBA at 30°C

CERTIFICATIONS

Battery	IEC 62619
Grid	AS 4777
EMC	IEC 61000-6-1 IEC 61000-6-3

