Deye SE-G5.1 Pro-B 5.12 kWh 51.2 V

Deye · Batteries · SKU SE-G5.1-PRO-B

LiFePO4, 5.12 kWh, 6000 cycles, 10-year warranty. ADR transport (UN3480).

Parameter	Value
Capacity	5.12 kWh
Voltage	51.2 (LV) V
Type	low-voltage
Chemistry	LiFePO4
Cycles	6000
DoD	90 %
Weight	47 kg
Dimensions (m)	0.482 × 0.45 × 0.16
Units per pallet	8
Pallets per 40'HC	24

Warranty

10-year manufacturer warranty or 6,000 cycles; claims via the customer portal.

Compatible inverters

Deye SUN-xK-SG, Solis, Growatt

Based on Deye manufacturer documentation. Full certificates: https://www.deyeinverter.com