



SaltyCell NA1280

12V 80Ah Sodium-Ion Starter Battery — 4WD

80Ah

CAPACITY

1,500

COLD CRANKING
AMPS

11.0 kg

WEIGHT

992 Wh

ENERGY

3,000+

CYCLES

Recommended fit: 4WDs, utes & touring/overlanding setups. Confirm exact make/model/year compatibility using the lookup tool at saltycells.com.au before ordering.

ELECTRICAL SPECIFICATION

Nominal voltage	12.4V
Nominal capacity	80Ah (0.5C rate)
Specific energy	992 Wh
Max. charge voltage	15.8V $\pm$0.2V
Min. discharge voltage	8V $\pm$0.5V
Standard charge current	0.2C
Cold Cranking Amps (CCA)	1,500
Peak discharge current	1,500A
Delivery voltage	$\geq$13V $\pm$0.5V

PHYSICAL & PERFORMANCE

Dimensions (L×W×H)	306 × 174 × 220 mm
Weight	11.0 kg
Cycle life	$\geq$3,000 cycles @ 60% DOD
Charging temperature	-10°C to 45°C
Discharge temperature	-30°C to 70°C
Storage recommendation	25$\pm$5°C, 50-60% SOC
Warranty	3 years
Chemistry	Sodium-ion (Na-ion)

SAFE HANDLING

- Do not invert polarity or connect directly to a power source plug. Do not short-circuit, puncture, weld, or disassemble the battery.
- Keep away from open flame, heat sources, water/seawater immersion, and strong static or magnetic fields.
- If stored long-term or uninstalled, recharge to 50-60% SOC every 3 months to maintain cell health.
- If the battery shows unusual smell, heat, swelling, or distortion, discontinue use immediately and contact Salty Cells.
- Dispose of according to local battery recycling regulations — do not place in household waste.