



# EV FACT SHEET

## Deepal S07

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Deepal S07. Image: Deepal

### INTRODUCTION

Deepal is a new Chinese vehicle brand (established 2018) and is a fully owned subsidiary of the Chinese state-owned Changan Automobile Co. Deepal is brought to Australia by long-standing importer Inchcape Australia (who also import Subaru, Peugeot, Foton and ... until recently ... Citroen).

The S07 was launched in China in mid-2023 and following the decision by Inchcape to take on the brand (effectively to replace Citroen which they dropped earlier in 2024), Deepal arrived in Australia in late 2024.

The first car to Australia from the Deepal brand is the S07 medium SUV. Built in China as both a BEV and a PHEV, only the BEV version is sold here.

Deepal dealerships currently only exist in Melbourne and Sydney, although Inchcape do have plans to establish dealers in Qld, WA and SA by mid-2025.

Whilst the medium SUV segment is a crowded one, with its minimalist screen-driven aesthetic the S07's closest competitors are most likely the Tesla Model Y and Volvo EX30.

### DRIVING RANGE

Currently, the official Australian ADR 81/02 test cycle is based on the outdated (and highly over-optimistic) European NEDC test cycle. However, few importers now give this figure for their new releases. Instead, they generally quote the more achievable ranges found using the newer European WLTP test cycle.

Therefore, to avoid disappointment always check which test cycle has been used when assessing an EV for your needs. As a rough guide, NEDC is generally 30% too high, WLTP a good estimate if doing mostly urban and outer suburban driving and US EPA the better guide if doing mostly outer suburban to regional driving.

### DRIVING RANGE (continued)

Testing system range estimates		
ADR 81/02 (Aust)	WLTP (Euro)	EPA (USA)
Not tested	475 km	NA <sup>1</sup>

Table 1: Driving range estimates for the Deepal S07

Using the WLTP range (with a roughly 10% discount for extended highway driving) a Deepal S07 should be capable of a return trip from the Melbourne GPO to Arrarat in the central West of Victoria. This is assuming neither the heating nor air conditioning are heavily used.

If done as a day-trip, it would be useful to do either a ½ - 1 hour top-up charge at an AC charger or 5 to 10 min at a DCFC (DC fast-charger) at one of the expanding number of AC and DCFC sites along this route. For further charging options and availability, see: <https://www.plugshare.com/>

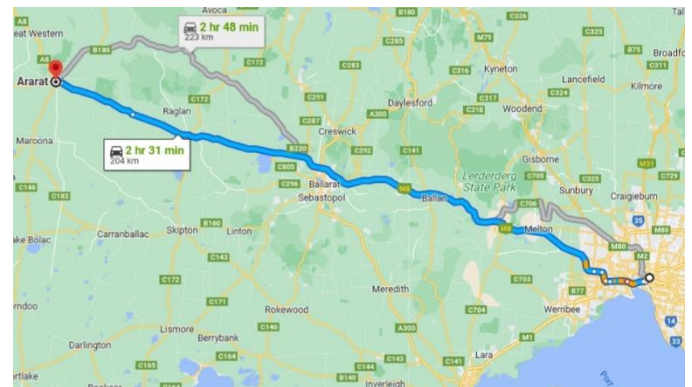


Image: Google maps

### CHARGING SPEEDS/REQUIREMENTS

#### Charging port:

The Deepal S07 is fitted with a CCS2 socket allowing it to charge via Type 2 AC chargers<sup>2</sup> as well as CCS2 DC fast-chargers.



CCS2 charging plug and socket

#### Notes:

1. Deepal do not sell in the USA.
2. The Deepal S07 can be charged at any AC EVSE, however an adaptor will be needed to use the (very few) remaining older EVSEs fitted with Type 1 (J1772) plugs. It will also only charge at a maximum of 7.4 kW on a Type 1 plug EVSE.

## CHARGING SPEEDS/REQUIREMENTS (CONTINUED)

### AC charging:

Like all new EVs sold in Australia, the Deepal S07 is fitted with a type 2 AC socket.

### Charging rates:

**Single phase:** maximum of 7.2 kW (32A)

**Three phase:** 11 kW (16A per phase)

Charging speeds vary on the capacity of the EVSE (Electric Vehicle Supply Equipment) the car is connected to. Approximate AC charging times for the S07 are shown in table 2.

AC: 0 – 100% time				DC: 0 – 80% time	
10 A (power point)	15 A 1 phase (Caravan outlet)	32 A (1 ph. Home EVSE)	16 or 32 A (3 phase public AC EVSE)	DC Fast charge (50kW)	DC Fast charge (100+kW)
30h	22h	11h	16A: 8h 32A: 8h	120m	60m

Table 2: Approx. charging times for the Deepal S07

### DC fast charging

Like all new BEVs on the Australian market (except the ageing Nissan Leaf), the S07 uses the CCS2 DC fast-charge connector and can charge at up to 92 kW DC.

### V2X capability:

The S07 currently offers V2L as an option.

#### Notes:

V2X is the generic term covering the options of getting 230V AC power from the battery and supplying it as:

- V2L: vehicle to load (230V power available from outlet in car)
- V2H: vehicle to home (supply home via special connection)
- V2G: vehicle to grid (supply home or grid via spec. connection)

## HOME CHARGING CONSIDERATIONS

### General

To get the shortest home charging time for a Deepal S07, an 11 kW (3 phase) would be needed.

However, depending on your existing power supply and/or charging needs, it may only be practicable to fit a lower rated EVSE. (See notes below). Lower capacity EVSEs will increase charging times, as shown in table 2.

### Important notes for any home EVSE installation:

1. High charging rates are generally not needed for overnight charging.
2. Homes do not normally have three phase AC connected.
3. Switchboard and/or electrical supply upgrades may be needed if your home is more than 20 years old. For more information on this item – see Fact Sheets at [EVchoice.com.au](http://EVchoice.com.au) or read articles in:
  - (a) Renew magazine edition 143. (EVSE wiring)
  - (b) Renew magazine edition 156. (EVSE buyer's guide)

## SPECIFICATIONS

### Seating: 5

### Boot volumes in litres: (1 litre = 10 x 10 x 10 cm)

- Boot - seats up: 445 L
- Boot - seat folded/to roof: 1,385 L
- Froot (front boot): 125 L

### Dimensions:

- Overall length: 4,750 mm
- Overall height: 1,625 mm
- Ground clearance: 145 mm
- Overall width (edge of doors): 1,930 mm
- Overall width (edge of mirrors): not provided

### Battery:

- 80 kWh

### Energy consumption: (WLTP test cycle)

- 18.6 kWh/100km

### Kerb weight:

- 2,073 kg

### Charging:

- 1 phase AC: 7.4 kW max.
- 3 phase AC: 11 kW max.
- DC: 92 kW.

### Charge port location:

- LHS, rear (just behind rear passenger door)

### Drive configuration:

- 2WD: rear wheels driven

### Towing:

- 750kg/1,500 kg (unbraked/braked)

### Performance:

Max. Power (kW)	0 to 100km/h (Sec)
160	7.9

### Spare tyre: No

## IMPORTANT NOTE

Always check all specifications with the manufacturer prior to any purchase. No responsibility accepted by AEVA or Bryce Gatton (EVChoice) for errors factual or due to reproduction in this Fact Sheet. Whilst all efforts are made to ensure the accuracy of the material in this Fact Sheet, manufacturers regularly make changes (often unannounced) to their model ranges and specifications.