

## **EV FACT SHEET**

# **NEW BEV passenger car models SOON TO ARRIVE in Australia**

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### **Battery Electric Passenger Vehicles – coming soon**

make/model	WLTP range <sup>3</sup> km	V2L V2G <sup>13</sup>	Size class <sup>11</sup>	Battery size/s <sup>6</sup> : kWh	Max charge rates in kW AC(DC) <sup>7</sup>	Tow rating in kg unbraked	Price <sup>4</sup>	ETA⁵
Aion UT	300-420 TBC	TBC	S Pass	TBC/TBC	TBC	TBC	TBC	Late 2025?
Aion V	450 TBC	TBC	M SUV	75	TBC	Χ	TBC	Late 2025
BYD Atto 1	220/310 TBC	TBC	S SUV	30/42 TBC	7(30) TBC	Χ	Under \$30k	Q1 2026
BYD Atto 2	ТВС	L	S SUV	51	TBC	TBC	TBC	Q4 2025
Cadillac Optiq	500 TBC	TBC	M SUV	85 TBC	11(150)	680 TBC	\$100k TBC	2026
Cadillac Vistiq	550 TBC	TBC	L SUV	102 TBC	11(190)	750/2250 TBC	TBC	2026
Deepal S05	TBC	TBC	M SUV	56 TBC	TBC	TBC	TBC	H2 2025
Honda e:N1	412	TBC	S SUV	69	11(80) TBC	Χ	\$50,000 TBC	H2 2026?
Hyundai Ioniq 7	500 TBC	L	L SUV	100 TBC	22?/(TBC)	TBC	\$54k+ORCs	2025?
Jaecoo J5	400 TBC	TBC	S SUV	61	TBC(80)	TBC	TBC	Q1 2026
Jeep Recon	TBC	TBC	M SUV	TBC	TBC	TBC	TBC	H1 2026
Jeep Wagoneer	TBC	TBC	L SUV	TBC	TBC	TBC	TBC	H1 2026
Masaratti GT Folgore	TBC	TBC	Sp	92.5	TBC	Χ	TBC	2025
Mercedes Benz GLC-EQ	713 TBC	L,G TBC	L SUV	94	11 <sup>17</sup> (200)	750/2400 TBC	TBC	H2 2026??
Nissan Leaf (new model)	TBC	L,G TBC	M SUV	52/75	TBC	TBC	TBC	H1 2026?
MG4 EV Urban	ТВС	TBC	M SUV	43/54	TBC	500/500	TBC	Q2 2026
MG ES5	425/515	TBC	M SUV	49/62	6.6/150	750/750	TBC	2025
Range Rover EV	TBC	TBC	L SUV	TBC	TBC	TBC	\$140k+ TBC	Q4 2025??
Renault 5 'Turbo' 3E	TBC	L,G	Sp	TBC	11(TBC)	N	\$200k+ TBC	H2 2025/2026?
Smart #5	550 TBC	N	M SUV	100	TBC	TBC	TBC	H2 2025
Suzuki e-Vitara	ТВС	TBC	S SUV	49/61	TBC	TBC	TBC	Q1 2026
VW ID.7	615/700	TBC	L PASS	82/91 TBC	11(125)	TBC	TBC	Late 2025?
Xpeng G9 SR/LR	435/570	TBC	L SUV	TBC/96	TBC	TBC	TBC	Q4 2025?
Xpeng X9	TBC	TBC	PM	TBC	TBC	ТВС	TBC	Late 2025?

Notes to table overleaf:

#### Notes to table:

- 1. NA
- 2. NA
- 3. WLTP (Worldwide Harmonized Light vehicles Test Procedure) derived range in *Bold italic*. WLTP standardised cycle: 57% urban routes, 25% peri-urban routes, 18% motorway routes. WLTP range is approx. 30% lower than NEDC, but about 10% higher than US EPA. (For city through to outer suburban areas WLTP is the likely range you will achieve. If your drive is more a mix of suburban to regional, for an estimate of your likely range either source the US EPA figure, or subtract 10% from the WLTP figure).
- 4. Approximate base model price in Victoria, based on currently available vehicle sales listings. This price includes on-road costs (ORCs) but does NOT include any subsidies. Note that ORCs vary slightly between states and territories more so now as some states have dropped Stamp Duty and other state based charges on some EV purchases and/or for a set number of EVs sold. Check your local situation when close to purchase to avoid disappointment.
- 5. ETA: Q=quarter. Q1=Jan-Mar; Q2=Apr-Jun; Q3=July-Sept; Q4=Oct-Dec. H1=Jan-Jun; H2=Jul-Dec.
- Some EVs are now offered with optional (larger) battery sizes. If more than one size listed, price is for base version and if only one range estimate is listed, it is for the italicised battery size.
- 7. Maximum recharging rates. Note that AC rates over 7.4kW require three phase power. DC rates are for charging rates up to around 80% of full charge. DC charging rates reduce significantly after 80%.
- 8. NA
- 9. NA
- 10. Tow ratings: XX/YY = unbraked rating/braked rating
- 11. VFACTS (Australia) definitions.

SUV = Sports Utility Vehicle. Sizes: S = small, M = medium, L = large, UL = upper large

Pass = Passenger vehicle. Sizes: Li = light, S = small, M = medium, L = large, UL = upper large

PM = people mover

Sp = sports

- 12. NA
- 13. Symbols: L = V2L. G = can do V2H and V2G. N = No V2X capabilities.

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) done using the DC section of the charge socket.
- V2G: vehicle to grid (supply home or grid via spec. connection) done using the DC section of the charge socket.

#### Note

V2L does not enable a vehicle to directly supply power to a home switchboard or to the grid. The CCS charging port in many BEVs is expected to offer both V2H and V2G capabilities by 2025.

- 14. NA
- 15. Larger battery has a higher DC maximum charge rate.
- 16. Extra-cost option for 11kW AC charging available.
- 17. Extra-cost option for 22kW AC charging available.

#### Important notes:

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