

EVSE BUYERS GUIDE – TABLE

TABLE 1 – PORTABLE EVSES

BRAND	MODEL	SINGLE- OR THREE-PHASE?	MAXIMUM CHARGE RATE	CURRENT RATING RANGE	WALL PLUG TYPES AVAILABLE	VEHICLE PLUG TYPES	SPECIAL FEATURES	SAFETY FEATURES	PROGRAMMABLE?	RRP	W'TY
Charge-Amps chargeamps.com	Ray	Single-phase	3.6kW	6 to 16A	15A Australian plug	Type 1 or Type 2	Auto charging recovery, IP66 rated, OLED screen, 7.5m cable length	RCM and NZ Worksafe compliant	Charge rate from 6 to 16A	\$1099	2 years
Clipper Creek clippercreek.com	ECS-20	Single-phase	3.6kW	15A	15A Australian plug	Type 1	IP66 rated, 7.5m cable length, LED indicators	RCM compliant	None	\$899	3 years
Duosida (available through Jet Charge, jetcharge.com.au)	2kW portable charger	Single-phase	2kW	8A	10A Australian plug	Type 1 or Type 2	IP55 rated, LED indicators	Not listed	None	\$550	1 year
Evolution Australia evolutionaustralia.com.au	LEAF gen 2 charger	Single-phase	2.4kW	6, 8 or 10A	10A Australian plug	Type 2	Auto charging recovery, IP54 rated, LCD screen	RCM and NZ Worksafe compliant	Charge rate from 6 to 10A	\$599	2 years
	Portable Switchable EVSE - 10A	Single-phase	2.4kW	6, 8 or 10A	10A Australian plug	Type 1 or Type 2	Auto charging recovery, IP54 rated, LCD screen	RCM and NZ Worksafe compliant	Charge rate from 6 to 10A	\$599	2 years
	Portable Switchable EVSE - 15A	Single-phase	3.6kW	6, 10 or 15A	15A Australian plug	Type 1 or Type 2	Auto charging recovery, IP54 rated, LCD screen	RCM and NZ Worksafe compliant	Charge rate from 6 to 15A	\$649	2 years
	GIGER portable 3 phase	Three-phase	22kW	3 x 6-32A adjustable	32A three-pin (single-phase), 32A five-pin (three-phase), Commando)	Type 2	Delay timer, LCD screen, 5m EV cable	RCM and NZ Worksafe compliant	Charge rate from 6 to 32A	\$1395	2 years
	Portable Switchable EVSE - 32A	Single-phase	7.2kW	6, 10, 15 or 32A	32A three-pin (single-phase), 32A five-pin (three-phase), Commando)	Type 1 or Type 2	Auto charging recovery, IP54 rated, LCD screen	RCM and NZ Worksafe compliant	Charge rate from 6 to 32A	\$849	2 years
EVSE Australia evse.com.au	8A portable EVSE	Single-phase	2kW	8A	10A Australian plug	Type 1 or Type 2	LED display showing temperature, charge time, power and status, auto charge recovery, IP66 rating	Overcurrent protection, type A RCD	None	\$570	2 years
	15A portable EVSE	Single-phase	3.6kW	15A	15A Australian plug	Type 1 or Type 2	LCD screen, IP66 rating, 5m or 10m lead length option	Overcurrent protection, type A RCD	None	\$549	2 years
	KWIK portable	Single-phase	7.2kW	6 to 32A	32A five pin	Type 2	LCD screen, IP65 rating, delayed start timer, auto charge recovery, wiring error detection, temperature management for the socket and EV	Type B (AC and DC) RCD	Charge current, start time	\$1100	2 years
	KWIK portable	Three-phase	22kW	3 x 6 to 32A	32A five pin	Type 2		Type B (AC and DC) RCD	Charge current, start time	\$1395	2 years
Gelco Services gelcoservices.com.au	Portable EVSE Charge cable - 15A	Single- or three-phase	10kW	Up to 3 x 15A	Plugs into Tesla destination charger socket	Type 1	LED indicators	Not listed	None	\$495	Not listed
Juice Technology en.juice-world.com	Juice Booster 2	Single- or three phase	22kW	1 x 6A to 3 x 32A	Proprietary plug, comes with various adaptors including GPO plug and five-pin, three-phase plug	Type 1 or Type 2	IP67 waterproof, drive-over resistant to 3 tonnes, automatic maximum current adjustment depending on adaptor fitted, LED indicators	AC and DC earth leakage detection, earth conductor monitoring	Charge rate from 6 to 32A	\$2200	2 years
NRGkick nrgkick.com	22kW	Three-phase	22kW	6-32A	32A five-pin (three-phase)	Type 2	LED indicators, IP66 rated, delayed start timer, auto charge recovery, Bluetooth	RCM compliant	Charge rate from 6 to 32A	-\$2000	2 years

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**TABLE 2—FIXED (WALL MOUNTED) EVSES**

MANUFACTURER	MODEL	SINGLE- OR THREE-PHASE?	MAXIMUM CHARGE RATE	CURRENT RATING RANGE	PLUG TYPES AVAILABLE	CONNECTIVITY (IF ANY)
ABB new.abb.com/au	Terra AC	Single- or three-phase	4.6 to 22kW	Up to 32A/3 x 32A	Type 2 cable or socket	Ethernet, Bluetooth, Wifi and 4G options
	EV Lunic	Single- or three-phase	4.6 to 22kW	Up to 32A/3 x 32A	Universal socket—BYO cable, or with Type 1 or Type 2 cable	Ethernet, 3G option
AeroVironment gelcoservices.com.au	EVSE-RS	Single-phase	7.2kW	30A	Type 1	None
Charge-Amps chargeamps.com	Halo	Single-phase	7.4kW	6 to 32A	Type 1 or Type 2	Wifi with app
Circontrol circontrol.com	eHome	Single-phase	7.4kW	32A	Type 1 or Type 2	BeON current sensor compatible
	eNext	Single- or three-phase	7.4/22kW	32A	Type 2	Bluetooth, BeON current sensor compatible
	eVolve	Single- or three-phase	14.8/44kW	1 x 64A/3 x 64A	2 x Type 2 sockets, tethered cables optional	Ethernet, integrated web server, 4G optional
Delta deltaelectronics.com.au	AC Mini Plus	Single-phase	7.4kW	32A	Universal socket—BYO cable, or with Type 1 or Type 2 cable	Ethernet standard, wifi, 3G and RFID optional
ElectricMotorWerks (available from JuicePoint juicepoint.co.nz)	JuiceBox 32	Single- or three-phase	7.4/22kW	6 to 32A adjustable	Type 2 cable	Wi-fi
	JuiceBox 40	Single-phase	7.4kW	6 to 32A adjustable	Type 1 or Type 2	Wi-fi
EO eocharging.com	Universal EV Charging Station	Single- or three-phase	7, 11 or 22kW	32A/3 x 16 or 32A	Universal socket—BYO cable, or with Type 1 or Type 2 cable	None
	Mini universal	Single-phase	7.4kW	32A	Universal socket—BYO cable	None
	Mini universal tethered	Single-phase	7.4kW	32A	Type 1 or Type 2	None
	Mini Pro 2	Single-phase	7.4kW	6 to 32A (set when installed)	Universal socket—BYO cable, or with Type 2 cable	Wi-fi and ethernet, smart home compatible
EVbox evbox.com	Elvi	Single- or three-phase	22kW	Up to 32A/3 x 32A	Universal socket—BYO cable, or with Type 1 or Type 2 cable	Wifi, optional 3G
	BusinessLine	Single- or three-phase	7.4/22kW	Up to 32A/3 x 32A	Universal socket—BYO cable, or with Type 1 or Type 2 cable	Wifi, 4G
Evnex evnex.com (NZ made, available via evchargewa.com.au)	R7 Charge Point	Single-phase	7.4kW	6 to 32A in 1A steps	Universal socket—BYO cable, or with Type 1 or Type 2 cable	Bluetooth, 3G/4G
	R22 Charge Point	Three-phase	22kW	3 x 6 to 32A in 1A steps	Universal socket—BYO cable, or with Type 1 or Type 2 cable	Bluetooth, 3G/4G
Evolution Australia evolutionaustralia.com.au	Marvin	Single-phase	7.4kW	32A	Type 1 and Type 2	None
Fimer fimer.com	FLEXA AC Wallbox	Single- or three-phase	3.7 to 22kW	Up to 3 x 32A	Type 2 cable or socket	Bluetooth, wi-fi, with RS485, 3G/4G, ethernet and inverter interface options available
GARO garocharging.com	GLB series	Single- or three-phase	7.4/22kW	6–32A or 3 x 6–32A (set when installed)	Universal socket—BYO cable, or with Type 1 or Type 2 cable	Wi-fi optional
KEBA (via everyt.com.au) keba.com	Fast EV Charging Station (KeContact P30)	Single- or three-phase	7.4/22kW	32A/3 x 32A	Universal socket or with Type 2 cable	RFID security access optional, ethernet, GSM and wifi options
QUBEV qubev.co.uk	Universal Electric Vehicle Charger (model EVON0040)	Single-phase	7.4kW	6, 13, 16, 32A selectable	Universal socket—BYO cable	None
Rolec rolecserv.com	Wallpod (also sold as Neuton Power Wallpod)	Single- or three-phase	7.4/22kW	32A/3 x 32A	Universal socket or with Type 1 or Type 2 cable	See features
Schneider se.com/au	EVlink Wallbox	Single- or three-phase	3.7 to 22kW	Up to 3 x 32A	Universal socket—BYO cable	RS485 modbus, ethernet
	EVlink Parking Dual Port	Single- or three-phase	7.4/22kW	Up to 3 x 32A	Up to 2 x Type 2 sockets	Ethernet
Tesla tesla.com/au	Silver Wall Connector	Single- or three-phase	7.4/22kW	6 to 32A adjustable	Tesla connector	Wifi
Wallbox wallbox.com	Pulsar Plus	Single- or three-phase	7.4/22kW	6–32A or 3 x 6–32A	Type 1 and type 2	Bluetooth and wifi
	Copper SB	Three-phase	22kW	6 to 32A adjustable	Universal socket—BYO cable	Bluetooth, wifi and ethernet
	Commander 2	Single- or three-phase	3.7 to 22kW	6–32A or 3 x 6–32A	Type 1 and type 2	Bluetooth, wifi and ethernet
Xcharge xcharge.com/en	AC C2EU	Single- or three-phase	3.5 to 22kW	32A/3 x 32A		3G, 4G (optional), ethernet, wi-fi (optional)
Zappi myenergi.com	V2 single phase	Single-phase	7.4kW	Up to 32A	Type 2 or untethered	Wireless for connecting to other MyEnergi devices
	V2 three-phase	Three-phase	22kW	Up to 3 x 32A	Type 2	

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FEATURES	SAFETY PROTECTIONS	PROGRAMMABLE?	RRP	WARRANTY
Smart functionality, energy meter integration for dynamic load management, IP54 rated, authentication via app or RFID	DC earth leakage, surge protection, under and over voltage	All parameters via app	POA	2 years
RFID option, LED indication, energy meter option, external enable input, SmartHome compatible (for Pro version)	DC earth leakage, external A type RCD required	Via internal DIP switches	POA	2 years
Start and stop buttons, auto restart	AC/DC ground fault detection	Ask supplier	\$1400	Not listed
IP66 rating, Open Charge Point Protocol (OCPP) compliant, charge historic data collection	DC leakage protection	Via app	\$1650	3 years
LED indicator, BeON current sensor option for load shedding, IP54 rated, remote control signal input, lockable to prevent unauthorised use	Integral AC/DC RCD	None	\$900	2 years
Remote configuration, access locked to phone and proximity charging, interval charging to take advantage of cheap charging rates, remote firmware updates, IP54 rated, RGB LED indicator	Optional MCB & DC leakage protection	Interval charging, scheduling,	From \$1408	2 years
LCD, LED indicator, RFID authentication, ethernet for remote configuration, integrated energy metering, charge history, IP54 rated	Integral AC/DC RCD	Fully configurable by web interface	POA	2 years
IP55 rated, status indicators	Integral AC/DC RCD, ground fault, under and over voltage, over current, short circuit protection	Maximum charging current	POA	2 years
LED indicators, IP66 rated, load sharing, automatic notifications, web portal access	Internal fast 20 mA Type AC RCD, thermal protection	Via JuiceNet app	POA	3 years
Remote control of on/off, scheduled timer, consumption history, load sharing	Internal fast 20 mA Type AC RCD, thermal protection	Via JuiceNet app	POA	3 years
LED indicators, outdoor rated	Overload protection	None	From \$1450	3 years
Outdoor rated, ultra small size	Integrated DC fault detection, overload protection	None	\$1070	3 years
Outdoor rated, ultra small size	Integrated DC fault detection, overload protection	None	\$1298	3 years
Load managing and solar integration optional extras, IP54 rated, LED indicator, controlled by EO Smart Home app	Integrated DC fault detection, overload protection	Charging start, stop and lock via app, sheduled charging, solar matching	~\$1450	3 years
Optional energy meter, IP55 rated	AC/DC ground fault detection	Configurable with EVBox Connect app	From \$1645	3 years
Single or double socket, energy meter option, IP55 rated, load balancing, RFID/QR code/autostart control, collision detection	AC/DC ground fault detection	Bluetooth configuration with the EVBox Connect app	From \$2425	3 years
LED indicators, RFID option, IP54 rated, inbuilt metering	DC ground fault detection, over voltage, under voltage, over current, over temperature	Bluetooth configuration via app	\$1770	3 years
LED indicators, RFID option, IP54 rated, inbuilt metering	DC ground fault detection, over voltage, under voltage, over current, over temperature	Bluetooth configuration via app	\$2210	3 years
LCD, IP65 rated, auto charge recovery	Integral RCD and isolator	None	\$990	2 years
RFID option, customisable LED indication, load manager, master/slave capable, IP55 rated, 100% recycled plastic case, energy meter, remote status and charging data	Type A RCD, overheat protection	Mostly preprogrammed at factory, can add and configure a vehicle	From \$1280	2 years
Indicator LEDs, lockable to prevent unauthorised charging, IP66 rated	Depends on model; ask supplier	Depends on model, ask supplier	From \$1450	2 years
Protected outdoor rated, indicator LEDs	Overload protection, DC earth leakage protection	None	From \$2310	2 years
LED indicator, IP65 enclosure, IP54 socket	DC earth leakage protection	Current via rotary switch	\$950	Not listed
LED indicator, IP65 rated, available with a range of options including smart connectivity	Overload protection, DC earth leakage protection	Depends on model, ask supplier	\$980 to \$1250	
IP54 rated, LED status indication, stop/start button, deferred start and power limitation modes	External RCD/breakers required	Deferred start, power level	POA	Not listed
Embedded web server for configuration, IP54 rated, user privilege configuration, diagnostics, load management, charge detail record history, circuit breaker status, deferred charge; wall- or floor-mount versions available	External RCD/breakers required	Full configurability via web interface	POA	Not listed
Can power share with up to three other units, IP44 rated, auto charge restart, LED indicators, plug and mains connection temperature monitoring	Earth leakage detection, over temperature, over current,	Via Tesla app, max charge current set by DIP switch during installation	\$780	4 years
RGB LED charging indicator, excess solar usage capable, optional Power Boost (charging up to residence connection limit, depending on other loads), IP54 rated	DC earth leakage protection	Scheduled charging, charge rate	\$1549/ \$1649	1 year
RGB LED charging indicator, power sharing, IP54 rated	DC earth leakage protection	Scheduled charging, charge rate	\$2069	1 year
7" touch screen, RGB LED, power sharing, PIN and RFID security	DC earth leakage protection	Scheduled charging, charge rate	\$2489	1 year
IP55 rated, circular LCD, load and charge management via network, RFID/QR code authentication, over-the-air updates	Under/over voltage, overload, short circuit, earth leakage, lightning, overheat protection	Charge timer,	POA	Not listed
Programmable timer, load balancing, charge and event logging, pin-code lock, tap operated display backlight, remote control and monitoring add-on option, IP65 rated	Integral AC/DC RCD	Timer, charge rate, solar system interaction	\$1395	3 years
	Integral AC/DC RCD		\$1695	3 years