

AC Mini Plus Selection Guide

An AC electric vehicle charger with up to 7.36kW output, designed to suit your charging needs

RENEWABLE TECHNOLOGIES



Do you need a cable bracket?

PMMDCMPMDPDCMCDPCMMPPMDCM
 CMPPPPMPWP
 PPWCMDCM

PWPPDPMP

Recommended part number: **EVPEBKT01**



Model Codes

Model	Connector Type	Communication
EVPE3220MNK	Type 2 Socket	No
EVPE3225MNK	Type 2 Cable	No
EVPE3215MNK	Type 1 Cable	No
EVPE3220MWN	Type 2 Socket	WiFi and Ethernet
EVPE3225MWN	Type 2 Cable	WiFi and Ethernet
EVPE3215MWN	Type 1 Cable	WiFi and Ethernet
EVPE3220MUN	Type 2 Socket	Ethernet and 3G
EVPE3225MUN	Type 2 Cable	Ethernet and 3G
EVPE3215MUN	Type 1 Cable	Ethernet and 3G

EV Charger Adapter, for use with type 2 socket outlet chargers

Model	Connector Type	Rating
EVPP001	Type 2 to Type 2 EV Charging Adapter	32 A, Three Phase
EVPP00160	Type 1 to Type 2 EV Charging Adapter	32 A, Single Phase

Contact 1300 NHP NHP for availability.

Do you need an isolator upstream of your AC mini plus?

An isolator is currently not required for installation to AS/IEC standards.

As a safe installation practice, NHP recommends one to be installed.

Recommended part number: **NL140L**

What type of breaker should be used upstream?

NHP recommends that a 40 Amp C curve breaker be used upstream. NHP also recommends a 30mA Type A RCD be used up stream.

Recommend part is a 40 Amp double module RCBO: **DSRCB4030A**

As an alternative, if a double module RCBO is not suitable for the installation we recommend using a MCB and RCCB in combination.

Recommended MCB part number: **DTCB6140C**

Recommended RCCB part number: **DSRCD24030A**



What if the cable already installed isn't suited to a 32Amp load?

The Delta AC Mini Plus includes internal dip switches that allow for the unit to limit the current and provide a lower output. Within the installation manual there is a guide on the what current ratings can be set: 6Amp, 8Amp, 10Amp, 13Amp, 16Amp, 20Amp, 25Amp, 32Amp.

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