

EAC-chargers (22kW AC)

CIR Control
(Spain)



TYPE 2 (AC charging)
3/7/21kW



MODE 3
Bidirectional Communication
VEHICLE/CHARGER

1. Rear Beacon	2. Charge Status indicator	3. Liquid Cristal Display
4. RFID Reader	5. Vandal doors	6. Plug A - Type 2
7. Plug B - Type 2	8. Electromagnet	9. Base



Electricity Authority of Cyprus

Electric Vehicle
Charging Infrastructure



EAC-chargers (22kW AC)

BP Chargemasters (England)



TYPE 2 (AC charging)
3/7/21kW



MODE 3
Bidirectional Communication
VEHICLE/CHARGER



Electricity Authority of Cyprus

Electric Vehicle
Charging Infrastructure



Charging Methods

IEC 61851

Cable Connection Vehicle Charging Methods

MODE 3 (AC Charging)

- Special Plugs & Sockets
- Fast & Semi-Fast Charging (43kW max)



IEC 62196-2

Industrial Plugs & Sockets

TYPE 2 (AC Charging)
43kW max



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Electric Vehicle
Charging Infrastructure





EAC- Fast charger

BP Chargemasters (England)



CHAdeMO
(φόρτιση DC)
50kW max



COMBO
(φόρτιση DC)
50kW max



TYPE 2
(φόρτιση AC)
3/7/21/43kW



MODE 3 και MODE 4
Bidirectional Communication
VEHICLE/CHARGER



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Electric Vehicle
Charging Infrastructure



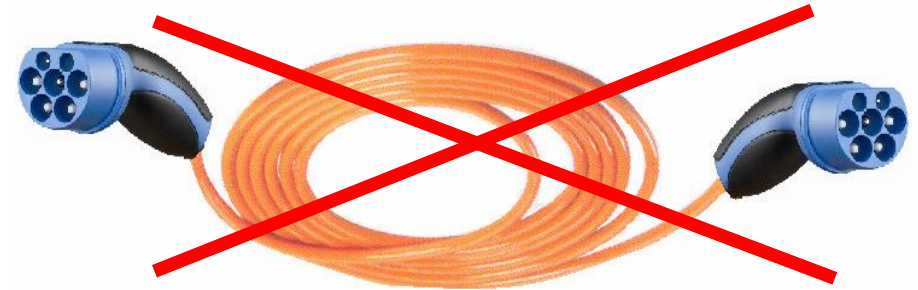
Fast Charging Methods

IEC 61851

Cable Connection Vehicle Charging Methods

MODE 3 (AC Charging)

- Special Plugs & Sockets
- Fast & Semi-Fast Charging (43kW max)



MODE 4 (DC Charging)

- Special Plugs & Sockets
- Fast Charging (50kW max future up to 100kW)

IEC 62196-2

Industrial Plugs & Sockets



CHAdeMO (DC Charging)
50kW max



COMBO (DC Charging)
100kW max



TYPE 2 (AC Charging)
43kW max



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