

1. Small FusionCharge Solution Package

Power Unit 240 kW + 3 Boost Dispenser → 6 GUNS (6 ช่องจอด)



Power Unit Specification

- Model : DS720-720LEUA5
- Cooling : Liquid cooling
- IP Rating : IP55
- Output Voltage : 150~1000 Vdc
- Rated Input Voltage : 2 X 400Vac, three-phase five-wire system

	Boost Dispenser
Model	DT600N2-EUA1
Charging Connector Number	2 (CCS2)
Cable Cooling	Natural cooling
IP Rating	IP55
Output Voltage	150~1000 Vdc
Maximum Output Current	single connector 400A or 600A
Maximum Output Power	240 kW (limited by power unit)
Authentication	RFID reader/Credit card/ QR code

1. Small FusionCharge Solution Package

Power Unit 240 kW + 3 Boost Dispenser → 6 GUNS (6 ช่องจอด)

Additional Preparation

Transformer	Passenger vehicle : 315 kVA (MEA area not required transformer)
AC input current for the power unit	≤373A
MDB (MCCB size recommended)	Dual : 315 A/315 A Single : 500 A
DC output power cables for the power unit (Direct burial เดินสายแบบร้อยท่อฝังดิน) Copper cable	400A per gun config, Single-Core : YJV22-1.8/3 kV (or 0.6/1 kV)- 2x(1x150)+1x70 600A per gun config, Single-Core : YJV22-1.8/3 kV (or 0.6/1 kV)- 2 sets x(2x(1x150)+1x70)
AC power cable for the dispenser	Multi-Core : YJV22- 0.6/1kV-2x2.5

[Better VS Tesla Supercharger] 2. Small+ FusionCharge Solution Package

Power Unit 360 kW + 3 Boost Dispenser → 6 GUNS (6 ช่องจอด)

[Tesla supercharger – 360kW + 3 to 4 charging guns]



Power Unit Specification

- Model : DS720-720LEUA5
- Cooling : Liquid cooling
- IP Rating : IP55
- Output Voltage : 150~1000 Vdc
- Rated Input Voltage : 2 X 400Vac, three-phase five-wire system

	Boost Dispenser
Model	DT600N2-EUA1
Charging Connector Number	2 (CCS2)
Cable Cooling	Natural cooling
IP Rating	IP55
Output Voltage	200~1000 Vdc
Maximum Output Current	single connector 400A or 600A
Maximum Output Power	360 kW (limited by power unit)
Authentication	RFID reader/Credit card/ QR code

[Better VS Tesla Supercharger] 2. FusionCharge Solution Package

Power Unit 360 kW + 3 Boost Dispenser → 6 GUNS (6 ช่องจอด)

Additional Preparation

Transformer	Passenger vehicle : 400 kVA (MEA area not required transformer)
AC input current for the power unit	≤560A
MDB (MCCB size recommended)	Dual : 350 A/350 A Single : 630 A
DC output power cables for the power unit (Direct burial เดินสายแบบร้อยท่อฝังดิน) Copper cable	400A per gun config, Single-Core : YJV22-1.8/3 kV (or 0.6/1 kV)- 2x(1x150)+1x70 600A per gun config, Single-Core : YJV22-1.8/3 kV (or 0.6/1 kV)- 2 sets x(2x(1x150)+1x70)
AC power cable for the dispenser	Multi-Core : YJV22- 0.6/1kV-2x2.5

3. Supercharger FusionCharge Solution Package

Power Unit 480 kW + 5 Boost Dispenser → 10 GUNS (10 ช่องจอด)

NEW

Power Unit Specification

- Model : DS720-720LEUA5
- Cooling : Liquid cooling
- IP Rating : IP55
- Output Voltage : 150~1000 Vdc
- Rated Input Voltage : 2 X 400Vac, three-phase five-wire system

	Boost Dispenser
Model	DT600N2-EUA1
Charging Connector Number	2 (CCS2)
Cable Cooling	Natural cooling
IP Rating	IP55
Output Voltage	150~1000 Vdc
Maximum Output Current	single connector 400A or 600A
Maximum Output Power	480 kW (limited by power unit)
Authentication	RFID reader/Credit card/ QR code

3. Supercharger FusionCharge Solution Package

Power Unit 480 kW + 5 Boost Dispenser → 10 GUNS (10 ช่องจอด)

Additional Preparation

Transformer	Passenger vehicle : 500 kVA heavy-duty truck : 630 kVA
AC input current for the power unit	≤745A
MDB (MCCB size recommended)	Dual : 630 A/630 A Single : 1000 A
DC output power cables for the power unit (Direct burial เดินสายแบบร้อยท่อฝังดิน) Copper cable	400A per gun config, Single-Core : YJV22-1.8/3 kV (or 0.6/1 kV)- 2x(1x150)+1x70 600A per gun config, Single-Core : YJV22-1.8/3 kV (or 0.6/1 kV)- 2 sets x(2x(1x150)+1x70)
AC power cable for the dispenser	Multi-Core : YJV22- 0.6/1kV-2x2.5

NEW

4. Large FusionCharge Solution Package

Power Unit 600 or 720 kW + 6 Boost Dispenser → 12 GUNS max (12 ช่องจอด)

Power Unit Specification

- Model : DS720-720LEUA5
- Cooling : Liquid cooling
- IP Rating : IP55
- Output Voltage : 150~1000 Vdc
- Rated Input Voltage : 2 X 400Vac, three-phase five-wire system

	Boost Dispenser
Model	DT600N2-EUA1
Charging Connector Number	2 (CCS2)
Cable Cooling	Natural cooling
IP Rating	IP55
Output Voltage	150~1000 Vdc
Maximum Output Current	single connector 400A or 600A
Maximum Output Power	600 kW (limit by per single connector)
Authentication	RFID reader/Credit card/ QR code

4. Large FusionCharge Solution Package

Power Unit 600 kW or 720kW + 6 Boost Dispenser → 12 GUNS (12 ช่องจอด)

Additional Preparation

Transformer	Passenger vehicle : 800 kVA heavy-duty truck : 1000 kVA
AC input current for the power unit	≤931A for 600kW ≤1117A for 720kW
MDB (MCCB size recommended)	Dual : 630 A/630 A or 800 A/800 A Single : 1250 A
DC output power cables for the power unit (Direct burial เดินสายแบบร้อยท่อฝังดิน) Copper cable	400A per gun config, Single-Core : YJV22-1.8/3 kV (or 0.6/1 kV)- 2x(1x150)+1x70 600A per gun config, Single-Core : YJV22-1.8/3 kV (or 0.6/1 kV)- 2 sets x(2x(1x150)+1x70)
AC power cable for the dispenser	Multi-Core : YJV22- 0.6/1kV-2x2.5

5. Ultrafast FusionCharge Solution Package

Power Unit 600 or 720 kW + 4 Boost Dispenser → 8 GUNS (All 8 guns can be ultrafast 600 A)

NEW



Recommended for rest area, gas stations and ultrafast charging hubs

Power Unit Specification

- Model : DS720-720LEUA5
- Cooling : Liquid cooling
- IP Rating : IP55
- Output Voltage : 150~1000 Vdc
- Rated Input Voltage : 2 X 400Vac, three-phase five-wire system

	Boost Dispenser
Model	DT600N2-EUA1
Charging Connector Number	2 (CCS2)
Cable Cooling	Natural cooling
IP Rating	IP55
Output Voltage	150~1000 Vdc
Maximum Output Current	single connector 400A or 600A
Maximum Output Power	600 kW (limit by per single connector)
Authentication	RFID reader/Credit card/ QR code

5. Ultrafast FusionCharge Solution Package

Power Unit 600 kW or 720 + 4 Liquid-Cooled Dispenser + 4 Boost Dispenser → 8 GUNS (8 ช่องจอด)

Additional Preparation

Transformer	heavy-duty truck : 1000 kVA
AC input power cables for the power unit (Cable trenching)	≤931A for 600kW ≤1117A for 720kW
MDB (MCCB size recommended)	Dual : 800 A/800 A Single : 1600 A
DC output power cables for the power unit (Direct burial เดินสายแบบร้อยท่อฝังดิน) Copper cable	400A per gun config, Single-Core : YJV22-1.8/3 kV (or 0.6/1 kV)- 2x(1x150)+1x70 600A per gun config, Single-Core : YJV22-1.8/3 kV (or 0.6/1 kV)- 2 sets x(2x(1x150)+1x70)
AC power cable for the dispenser	Multi-Core : YJV22- 0.6/1kV-2x2.5

6. Max FusionCharge Solution Package

2x[Power Unit 480 kW + 5 Boost Dispenser] → [20 GUNS (20 ช่องจอด)]



Power Unit Specification

- Model : DS720-720LEUA5
- Cooling : Liquid cooling
- IP Rating : IP55
- Output Voltage : 150~1000 Vdc
- Rated Input Voltage : 2 X 400Vac, three-phase five-wire system

	Boost Dispenser
Model	DT600N2-EUA1
Charging Connector Number	2 (CCS2)
Cable Cooling	Natural cooling
IP Rating	IP55
Output Voltage	150~1000 Vdc
Maximum Output Current	single connector 400A or 600A
Maximum Output Power	480 kW (limited by power unit)
Authentication	RFID reader/Credit card/ QR code

6. Max FusionCharge Solution Package

2x[Power Unit 480 kW + 5 Boost Dispenser] → [20 GUNS (20 ช่องจอด)]

Additional Preparation

Transformer	Passenger vehicle : 1200 kVA
AC input current for the power unit	≤745A
MDB (MCCB size recommended)	Dual : 630 A/630 A Single : 1000 A
DC output power cables for the power unit (Direct burial เดินสายแบบร้อยท่อฝังดิน) Copper cable	400A per gun config, Single-Core : YJV22-1.8/3 kV (or 0.6/1 kV)- 2x(1x150)+1x70 600A per gun config, Single-Core : YJV22-1.8/3 kV (or 0.6/1 kV)- 2 sets x(2x(1x150)+1x70)
AC power cable for the dispenser	Multi-Core : YJV22- 0.6/1kV-2x2.5

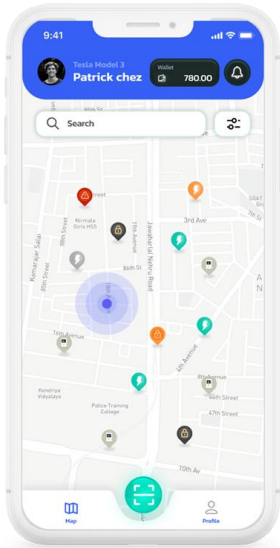
Huawei FusionCharge Thailand x CPOs partners



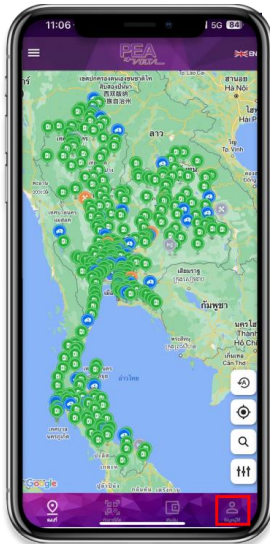
Support all business needs for EV charging solution by various CPO partners platform such as

- Public charging
- Fleet management for commercial EV (different pricing and payment scheme for specific users)
- Support all kind of EV authentications (RFID, QR code and Autocharge)
- Specific payment such as Thai promtpay

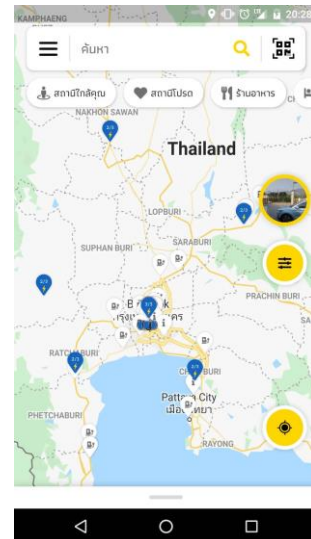
OneCharge



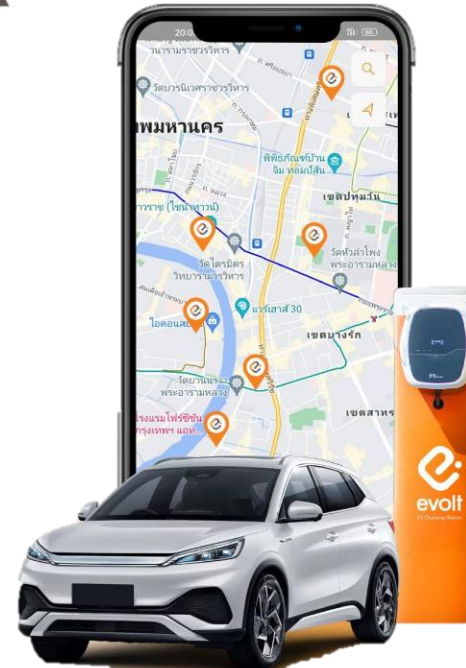
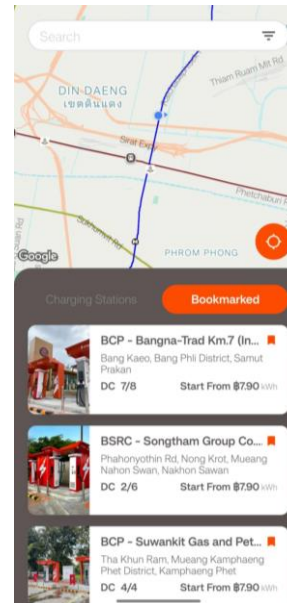
PEA
VOLTA



Elex
by EGAT



SPARK



EVONE
STATION

