



## EVduty-40 (Nema 6-50)

### Product specifications

- MODEL: EVC30-2530-00000
- Plug type : NEMA 6-50P
- 208-240VAC / 30 amps / 7,2 kW
- For indoor or outdoor installation (-40 ° C to 40 ° C)
- Output cable: 7,6 meters (25 feet)
- Wall mount for the charging station and cable holder included
- Casing dimensions: 330mm x 165mm x 60mm (13.00" x 6.50" x 2.50")
- Limited warranty: **5 years** (3 yrs for the cable/connector)
- Compatible with all plug-in vehicles (100% electric or plug-in hybrids) sold in North America (SAE J1772MD, lasting over 10 000 charging cycles)
- Manufactured by Elmec Inc. in Shawinigan, Québec, Canada

### Power Sharing ("Link")

This function allows a group of charging stations to share the available power according to the capacity of the protection circuit breaker that protects the power supply of the charging stations and the number of charging stations currently in use. This function has two levels that can be used separately or simultaneously.

Functions	EVC30 Standard	SMART VERSIONS	
		EVC30 Smart-Home	EVC30 Smart-Pro
Possibility to adjust the maximum output current of the charging station to 16A, 20A, 24A or 30A (possible via "Dipswitch")	✓	✓	✓
Charging function starts as soon as vehicle is connected (no access control to charging)	✓	✓	✓
Charging function starts as soon as vehicle is connected and access to charging capacity is authorized.		✓	✓
Wi-Fi connectivity through the EVduty mobile application		✓	✓
Start/Stop a charging session using the EVduty mobile application		✓	✓
Possibility to view charging session data in real time using the EVduty mobile application		✓	✓
Create/Add/Modify a charging station		✓	✓
Create/Add/Modify a private charging terminal		✓	✓
Possibility to adjust the maximum output current of the charging station to 8A, 12A, 16A, 20A, 24A, 28A, 30A		✓	✓
Configure 'Power sharing' function (« Links »)		✓	✓
Manage access to private charging terminals via invitations		✓	✓
Display charging sessions history and other events on a specific charging terminal		✓	✓
Manage access to private or public charging terminals via invitations			✓
Create/Add/Modify a public charging terminal			✓
Generate revenues by applying a base cost to charging sessions			✓
Modify the price of a charging session			✓



- Generate new recharge revenues with the EVduty Smart-Pro terminal
- No monthly subscription required
- WiFi network communication
- Access control with the EVduty mobile app