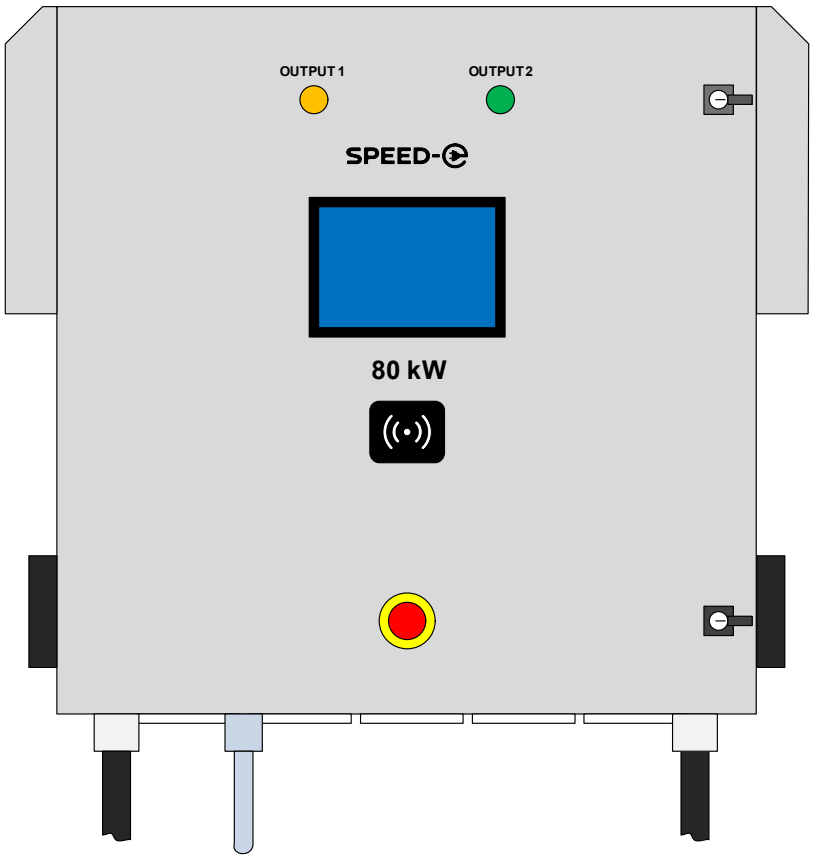
SPEED-E 60/80 dual output wall-mount DC chargers



Main Features

- 60/80 kW maximum output power
- 900 VDC maximum voltage
- 200 A maximum output current
- Two CCS1 or NACS connectors with up to 7.5m (25') cable length
- Built-in cellular/WiFi connectivity
- OCCP 1.6J support
- Dynamic load management
- Charging authorization options support One Key/ Card Scan charging start/stop function
- User friendly interface with full color 7" TFT touch screen display
- IP53 design with high protection and high reliability for harsh environment
- Made in Canada

Charger specifications

Model	SPEED-E 60-900-D*	SPEED-E 80-900-D*
Operational		
User interface	7” high brightness touch LCD	
Card reader	ISO 14443	
Data comm.	OCPP 1.6J	
Power input		
Input voltage	480 VAC (nominal), 3-phase delta, 60 Hz	
Input current	100 A max	115 A max
Power factor	0.98 min	
Current THD	5% max	
Power output		
Charging connectors	2x SAE J1772 CCS1 (DC only) or NACS	2x SAE J1772 CCS1 (DC only) or NACS
Cable length	5 to 7.5 m (16 to 25’)	
Maximum output power	60 kW (one EV) 30 kW per output (two EVs)	80 kW (one EV) 40 kW per output (two EVs)
Output voltage	150-900 VDC	
Maximum output current	200 A max (one EV) 100 A max per output (two EVs)	200 A max (one EV) 133 A max per output (two EVs)
Conversion efficiency	95% min	
Environmental		
Protection rating	IP53	
Enclosure	Type 3R	
Operating temp.	-30..+55°C (-20..+130°F)	
Storage temp.	-40..+80°C (-40..+175°F)	
Mechanical		
Dimensions (H x W x D)	810 mm x 860 mm x 280 mm (32” x 34“ x 11”)	
Weight (w/o cables)	100 kg (220 lbs)	