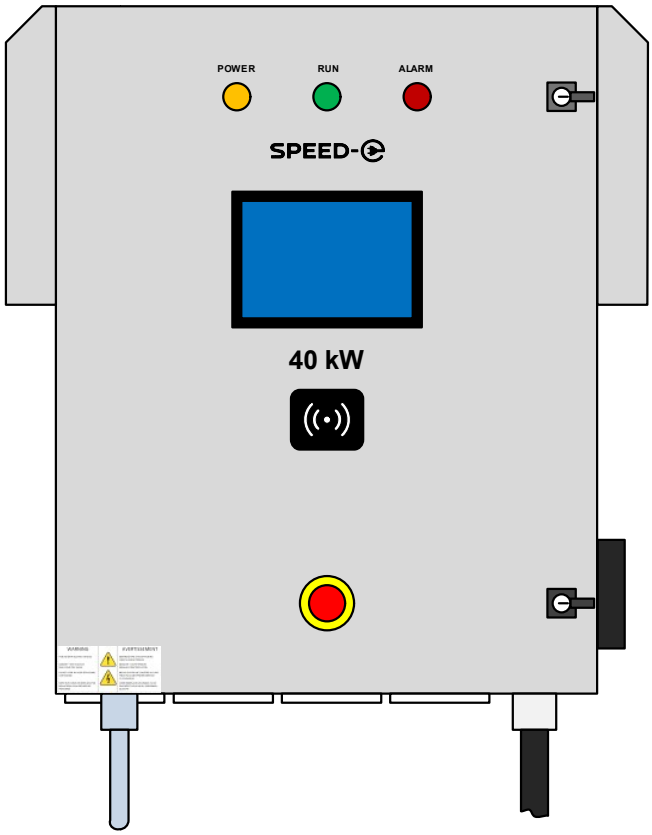
SPEED-E 30/40/60
wall-mount DC chargers



Main Features

- 30/40/60 kW maximum output power
- 900 VDC maximum output voltage
- 100/133/200 A maximum output current
- Single CCS1 or NACS connector
- 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 30-900-S*	SPEED-E 40-900-S*	SPEED-E 60-900-S*
Operational			
User interface	7” high brightness touch LCD		
Card reader	ISO 14443		
Data communication	OCPP 1.6J		
Power input			
Input voltage	480 VAC (nominal), 3-phase delta, 60 Hz		
Input current, nom (max)	39 A (60 A)	52 A (80 A)	78 A (100 A)
Power factor	0.98 min		
Current THD	5% max		
Power output			
Charging connector	SAE J1772 Combo type 1 (DC only)		
Cable length	5 or 7.5 m (16’ or 25’)		
Output power, max	30 kW	40 kW	60 kW
Output voltage	150-900 VDC		
Output current, max	100 A	133 A	200 A
Conversion efficiency	95% min		
Environmental			
Protection level	IP53		
Enclosure	Type 3R		
Operating temperature	-30..+55°C (-20..+130°F)		
Storage temperature	-40..+70°C (-40..160°F)		
Mechanical			
Size	810 mm x 710 mm x 280 mm (32” x 28“ x 11”)		
Weight (w/o cable)	56 kg (125 lb)		