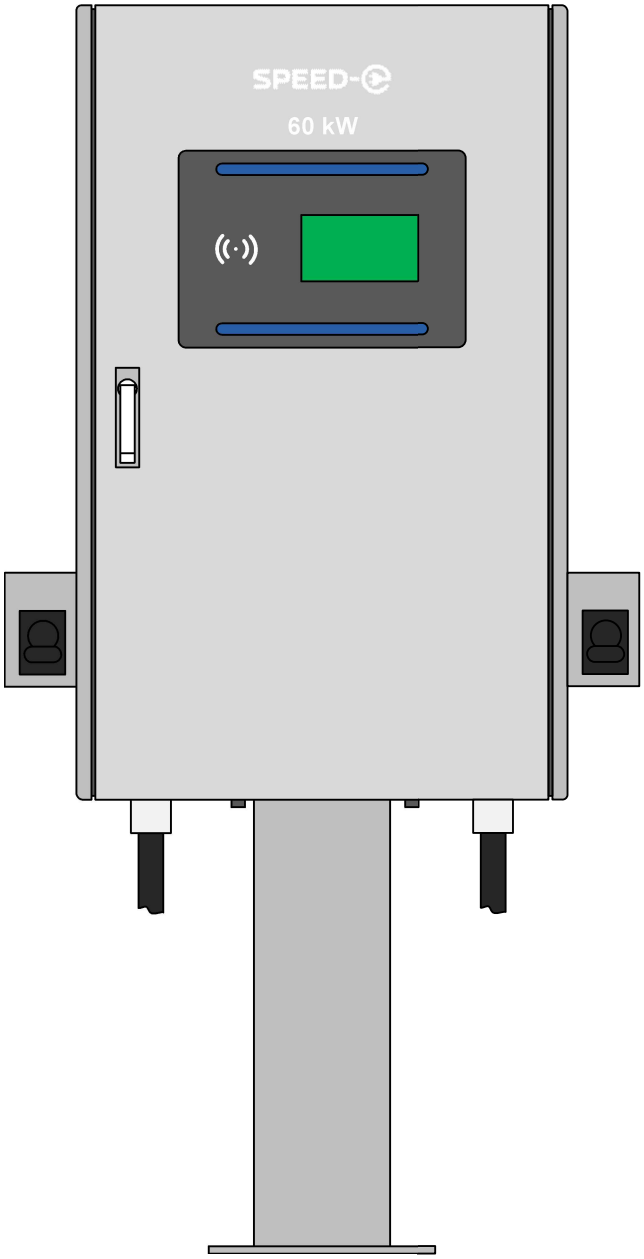
SPEED-E 40R/60R dual output DC chargers



Main Features

- Slim enclosure – just 6” thick
- Pedestal or wall-mounted
- 60 kW maximum output power
- 1000 VDC maximum voltage
- 200 A output current
- Two CCS1 or NACS connectors
- Up to 7.5m (25’) cable length
- Built-in cell modem
- OCCP 1.6J support
- Dynamic load management
- Charging authorization options support Plug and Charge or Card Scan charging start function
- User friendly interface with full color 7" TFT touch screen display
- IP53 design with high protection and high reliability for harsh environment

Charger specifications

Model	SPEED-E 40R-1000-D*	SPEED-E 60R-1000-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	
Nominal input current	52 A	78 A
Maximum input current	80 A	100 A
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	40 kW (one EV) 20 kW per output (two EVs)	60 kW (one EV) 30 kW per output (two EVs)
Output voltage	150-1000 VDC	
Maximum output current	125 A max (one EV) 67 A max per output (two EVs)	200 A max (one EV) 100 A max per output (two EVs)
Conversion efficiency	95% min	
Environmental		
Protection rating	IP53	
Enclosure	NEMA 3R	
Operating temp.	-30..+55°C (-20..+130°F)	
Storage temp.	-40..+80°C (-40..+175°F)	
Mechanical		
Dimensions H x W x D	1050 mm x 650 mm x 150 mm (41” x 26“ x 6”)	
Weight (w/o cables)	105 kg (230 lbs)	115 kg (255 lbs)