



# PowerShift

- Supports 19.2 kW charging
- Supports 9.6 kW discharging (during a power outage) with a Vehicle-to-Home Enablement Kit1)
- Supports Wi-Fi connections and charger management via mobile app
- Complies with UL and FCC guidelines
- Requires compatible GM EV



Residential  
Area



EV Charger

## Specifications

Model Name		GM Energy PowerShift e1.19
Charge Mode		
AC	Grid Connection Type	1P3W
	Rated Input Voltage	240 Vac
	Operating Frequency	60 Hz
	Max. Output Power	19.2 kW
	Max. Output Current	80 A
Discharge Mode (Requires V2H Enablement Kit)		
DC	Rated Input Voltage	200 - 500 Vdc
	Max. Input Current	36.7 A
General		
Certificates	Standards	UL1998, UL991, UL9741, UL2231-2, FCC part15
Environment	Operating Temperature	-40°C to +50°C
	Relative Humidity	<95%, non-condensing
Interfaces	User Interfaces	LED Indicators, Buttons, Mobile App (via Wifi Connection)
	Hardware Interface	CANBUS 2.0 (Inverter), SAE J1772 (EV)
Protection	Protection Details	Over Current, Under Voltage, Over Voltage, Residual Current, Short Circuit, Over Temperature
Mechanical	Charging Cable Type	Combo CCS1
	Charging Cable Length	25 ft (7.62 m)
	Ingress Protection	IP55, NEMA 4X
	Enclosure Protection	IK08
	Installation Method	Wall
	Net Weight	19.84 lbs (9kg) excluding charging connector, 38.58 lbs (17.5 kg) including charging connector
	Dimension (W x H x D)	14.76 in x 20.86 in x 6.30 in (375 mm x 530 mm x 160 mm)