

**Notes:**

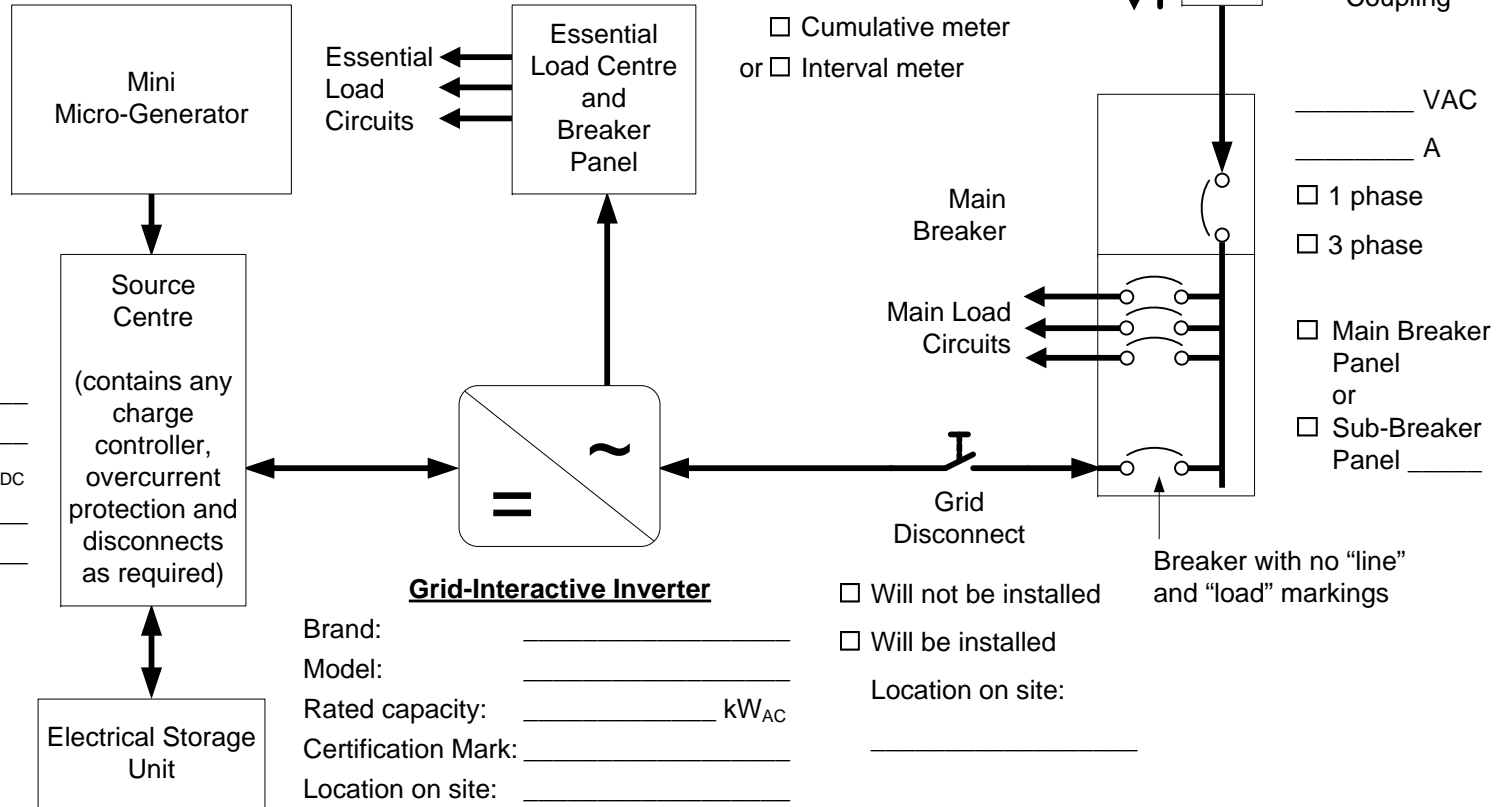
1. Wiring arrows indicate direction of electrical energy flow.
2. Grid-connection safety requirements are given by the Canadian Electrical Code Section 84, and the Wires Service Provider.
3. All components shall meet Canadian electrical product certification standards.
4. All components shall contain nameplate labels indicating the acceptable Certifying Organization.
5. An inverter with a Canadian Certification Mark thus meets the CSA's standard C22.2 No. 107.1 for utility grid-connection.
6. Separate Grid Disconnect is optional and may or may not be required by the Wires Service Provider.
7. If installed, Grid Disconnect shall comply with Canadian Electrical Code Rule 84-024 (2006).

**Mini Micro-Generation Source**

- Solar PV
- Micro-wind
- Stirling engine
- Micro-hydro
- Biomass
- Fuel cell
- Other: \_\_\_\_\_

**Mini Micro-Generator**

Brand: \_\_\_\_\_  
 Model: \_\_\_\_\_  
 Rated capacity: \_\_\_\_\_ kW<sub>DC</sub>  
 Certification Mark: \_\_\_\_\_  
 Location on site: \_\_\_\_\_



This single line diagram is intended for use in permitting and grid-connection approvals. It is not intended to be used for system design or installation.	Site Name: _____	DRAWING NO. _____	REV _____	Drawn by: _____	
	Single Line Diagram for Grid-Interactive, Mini Micro-Generator Connected to the Wires Service Provider's Electrical Distribution System				Drawing Date: _____
	SCALE: NOT TO SCALE				Site Description: _____
					Site Location: _____