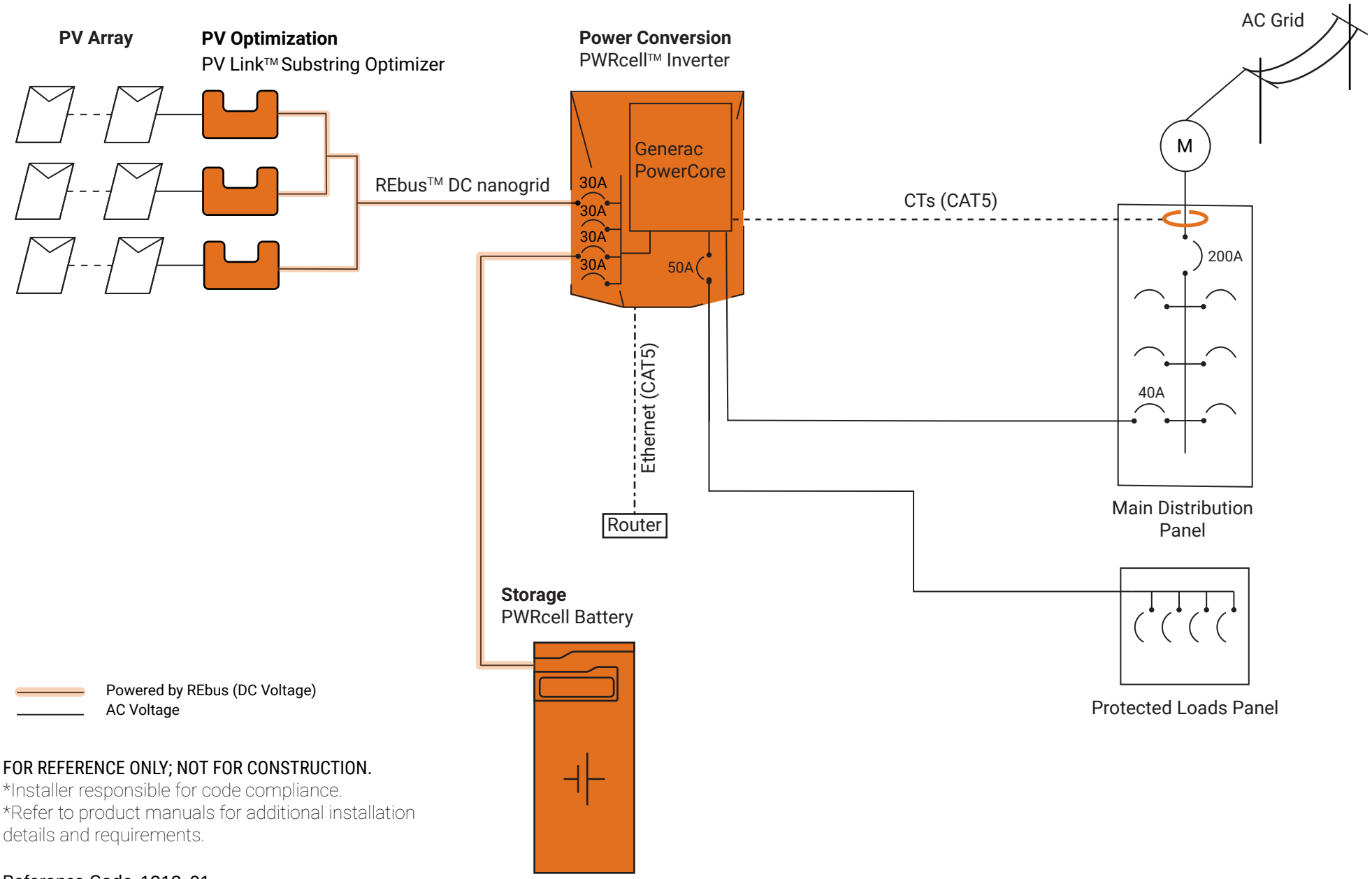

FOR REFERENCE ONLY; NOT FOR CONSTRUCTION.
*Installer responsible for code compliance.
*Refer to product manuals for additional installation details and requirements.

Reference Code-1312-01

This design shows a PWRcell system with a Protected Loads panel to provide backup power to loads.

This configuration is acceptable for use with 200A or larger utility services.

Protected Loads / Solar + Storage

- 1 PWRcell Inverter
- 3 PV Links (max 6)
- 1 PWRcell Battery
- 1 CT Kit (included)

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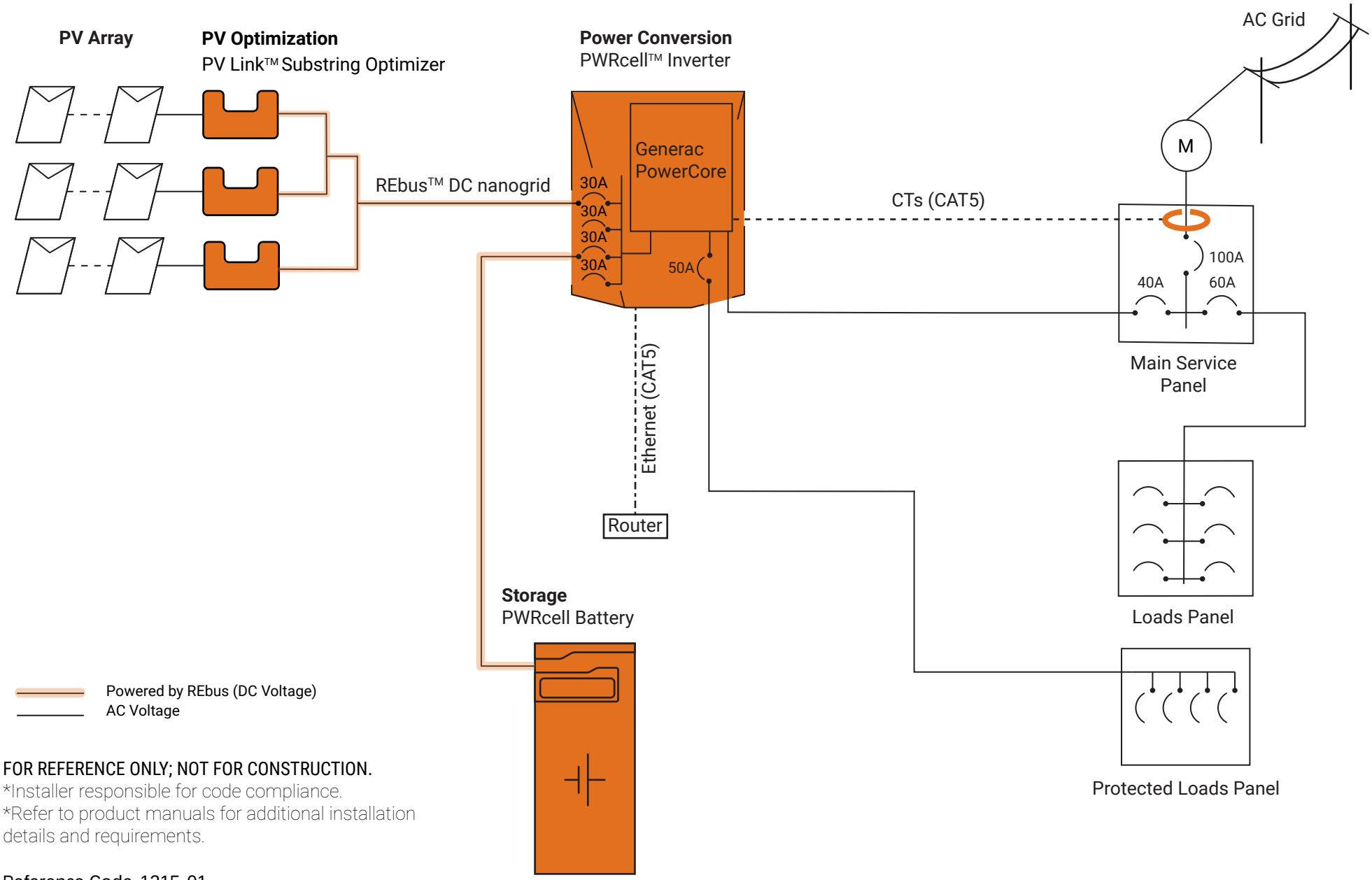

FOR REFERENCE ONLY; NOT FOR CONSTRUCTION.
*Installer responsible for code compliance.
*Refer to product manuals for additional installation details and requirements.

Reference Code-131E-01

This design shows a PWRcell system with a Protected Loads panel to provide backup power to loads. This design uses the sum rule approach for the load-side connection of an energy storage system.

This configuration is for use with 100A utility services.

100A Residential Service / Solar + Storage

- 1 PWRcell Inverter
- 3 PV Links (max. 6)
- 1 PWRcell Battery
- 1 CT Kit (included)

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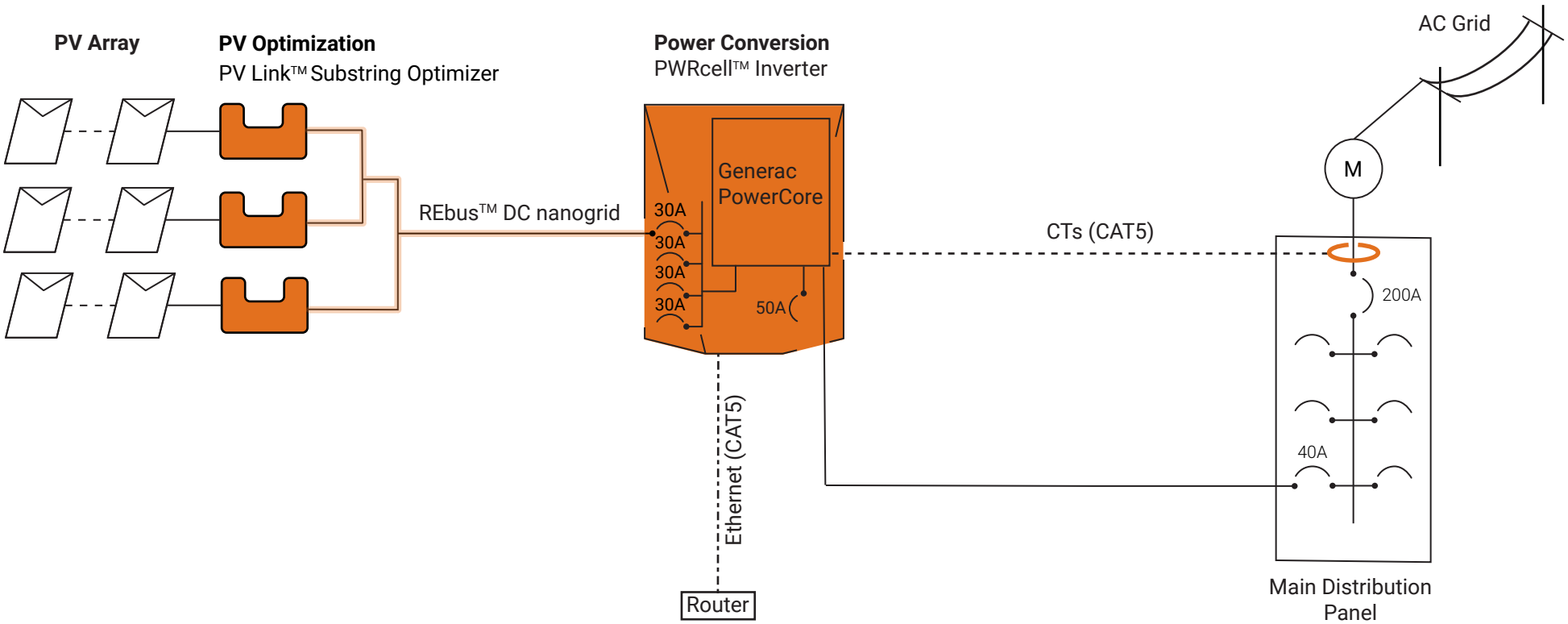

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*Installer responsible for code compliance.
*Refer to product manuals for additional installation details and requirements.

Reference Code-1111-01

This design shows a battery ready PWRcell system in a traditional net-metering configuration sourced by PV power. There are DC inputs available for additional PV or to add battery storage in the future.

This configuration is acceptable for use with 200A or larger utility services.

Grid Connected / Battery Ready

- 1 PWRcell Inverter
- 3 PV Links (max. 6)
- 1 CT Kit (included)

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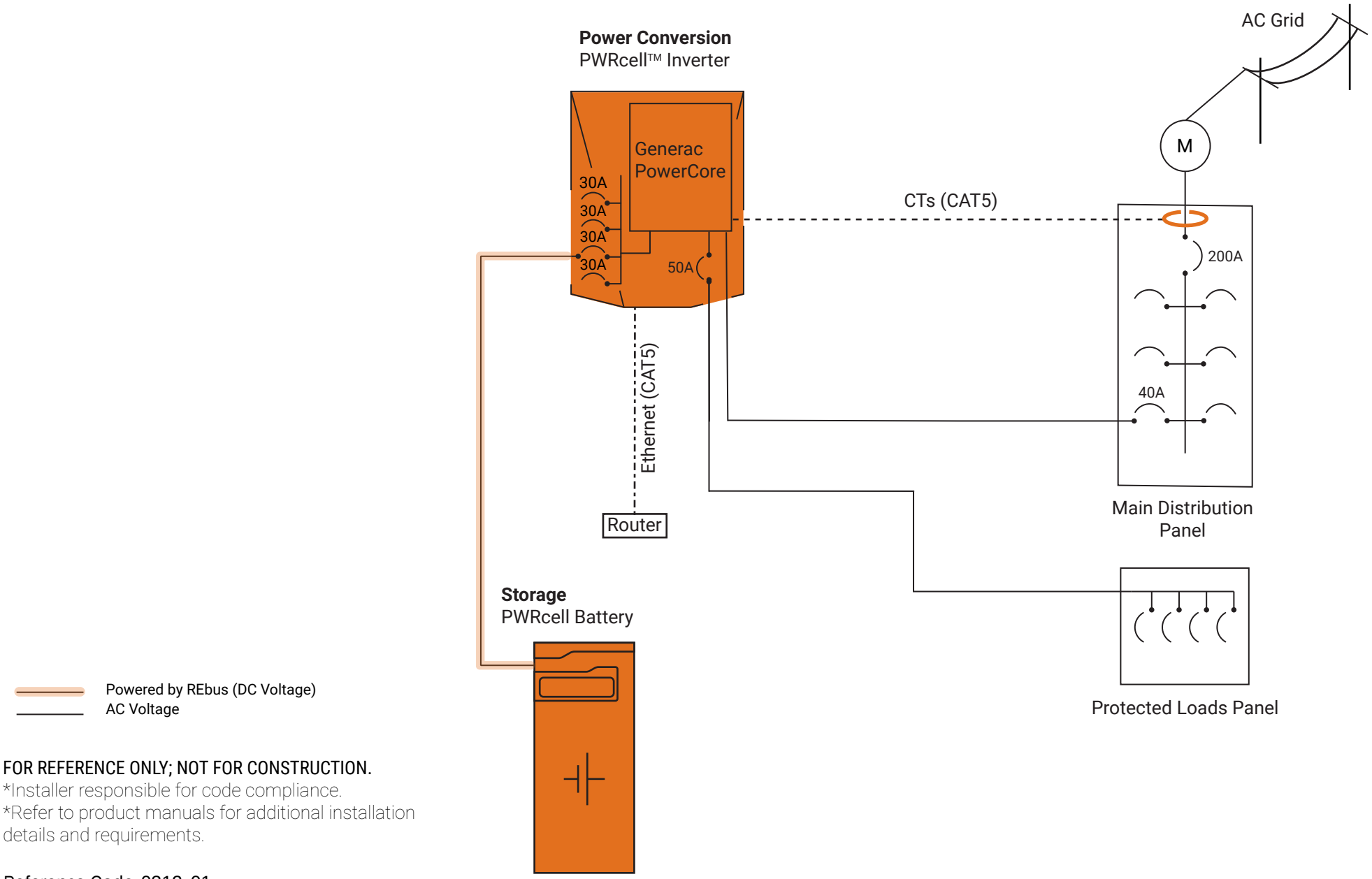

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*Installer responsible for code compliance.
*Refer to product manuals for additional installation details and requirements.

Reference Code-0312-01

This design shows a PWRcell system with a Protected Loads panel to provide backup power to loads. Utilize this design where roof installation for PV is not possible (e.g. condos, rented spaces). There are DC inputs available for additional battery storage or to add PV in the future. This configuration is acceptable for use with 200A or larger utility services.

Grid Connected / PV Ready

- 1 PWRcell Inverter
- 1 PWRcell Battery
- 1 CT Kit (included)

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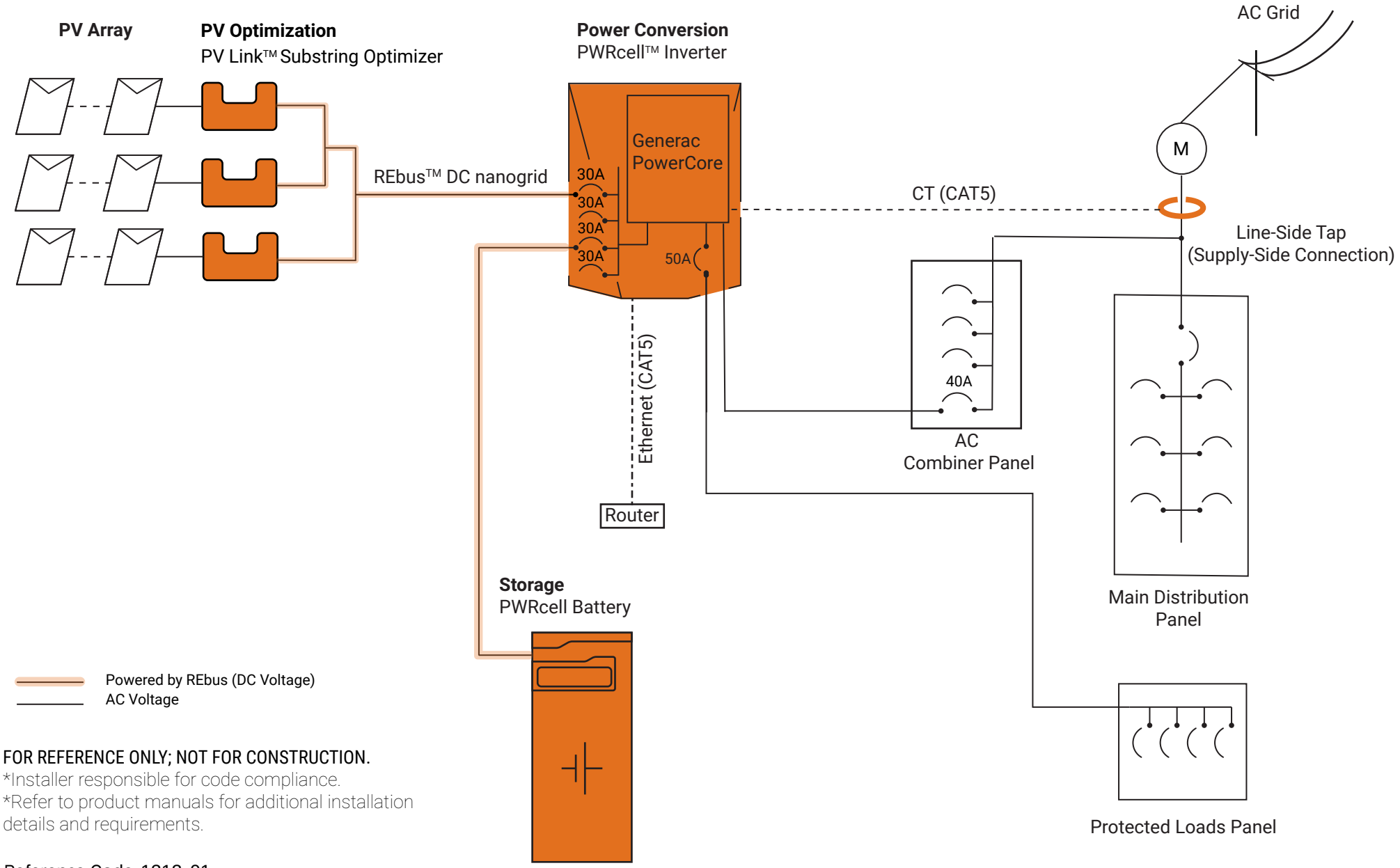

FOR REFERENCE ONLY; NOT FOR CONSTRUCTION.
*Installer responsible for code compliance.
*Refer to product manuals for additional installation details and requirements.

Reference Code-1313-01

This design shows a PWRcell system with a Protected Loads panel to provide backup power to loads. This design uses a line-side tap to connect the inverter input when backfeeding via the main panel is not feasible or in compliance.
This configuration is acceptable for use with most utility services.

Line-Side Tap / Solar + Storage

- 1 PWRcell Inverter
- 3 PV Links (max 6)
- 1 PWRcell Battery
- 1 CT Kit (included)

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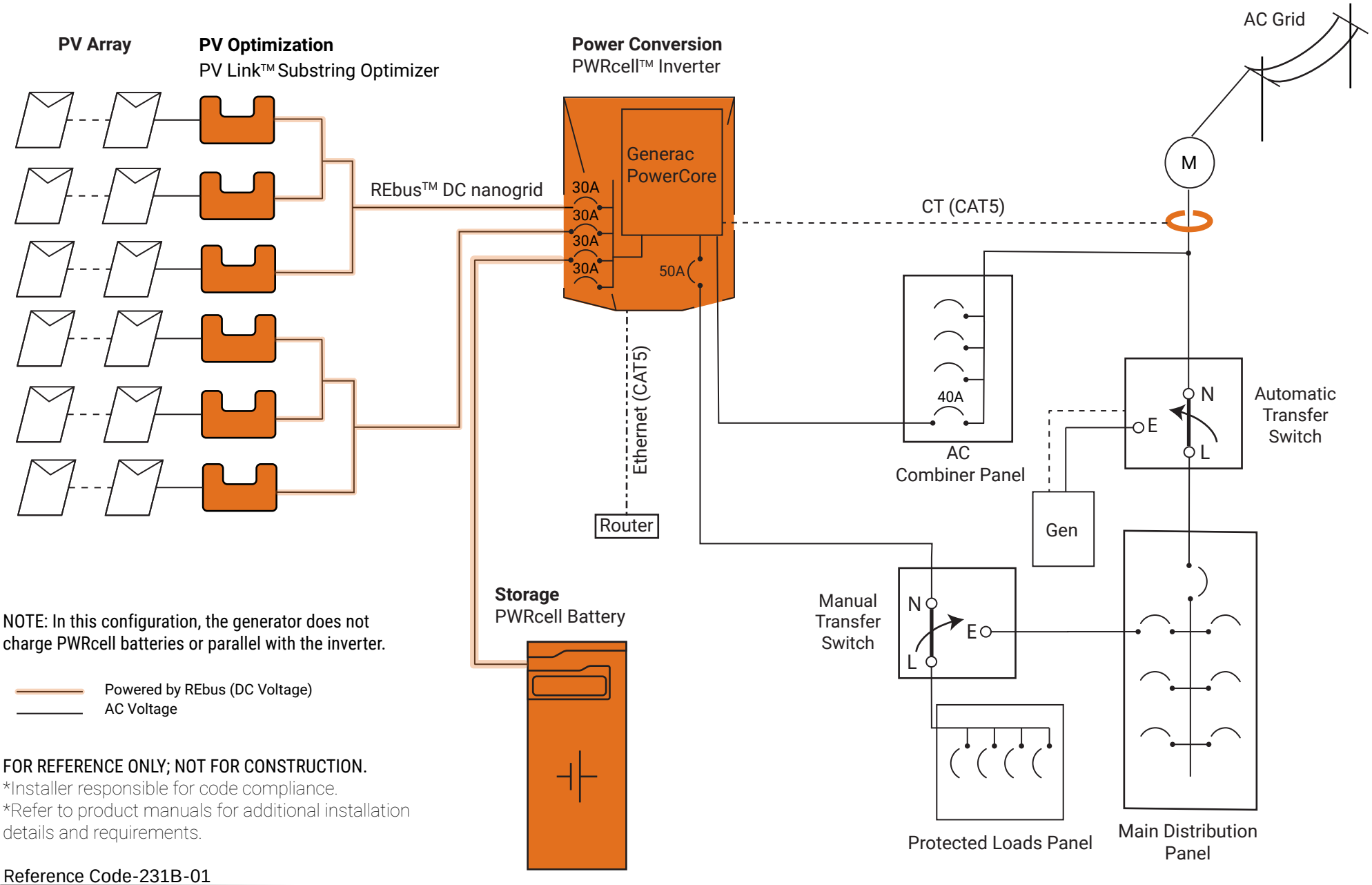

NOTE: In this configuration, the generator does not charge PWRcell batteries or parallel with the inverter.

Powered by REbus (DC Voltage)
AC Voltage

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*Refer to product manuals for additional installation details and requirements.

Reference Code-231B-01

This design shows a PWRcell system configured with an on-site generator. This design isolates the generator from the inverter and involves a line-side tap and two transfer switches. The inverter output supports a loads panel that can also be transferred to the generator.

This configuration is acceptable with most utility services.

On Site Generator / Solar + Storage

- 1 PWRcell Inverter
- 6 PV Links
- 2 PWRcell Batteries
- 1 CT Kit (included)

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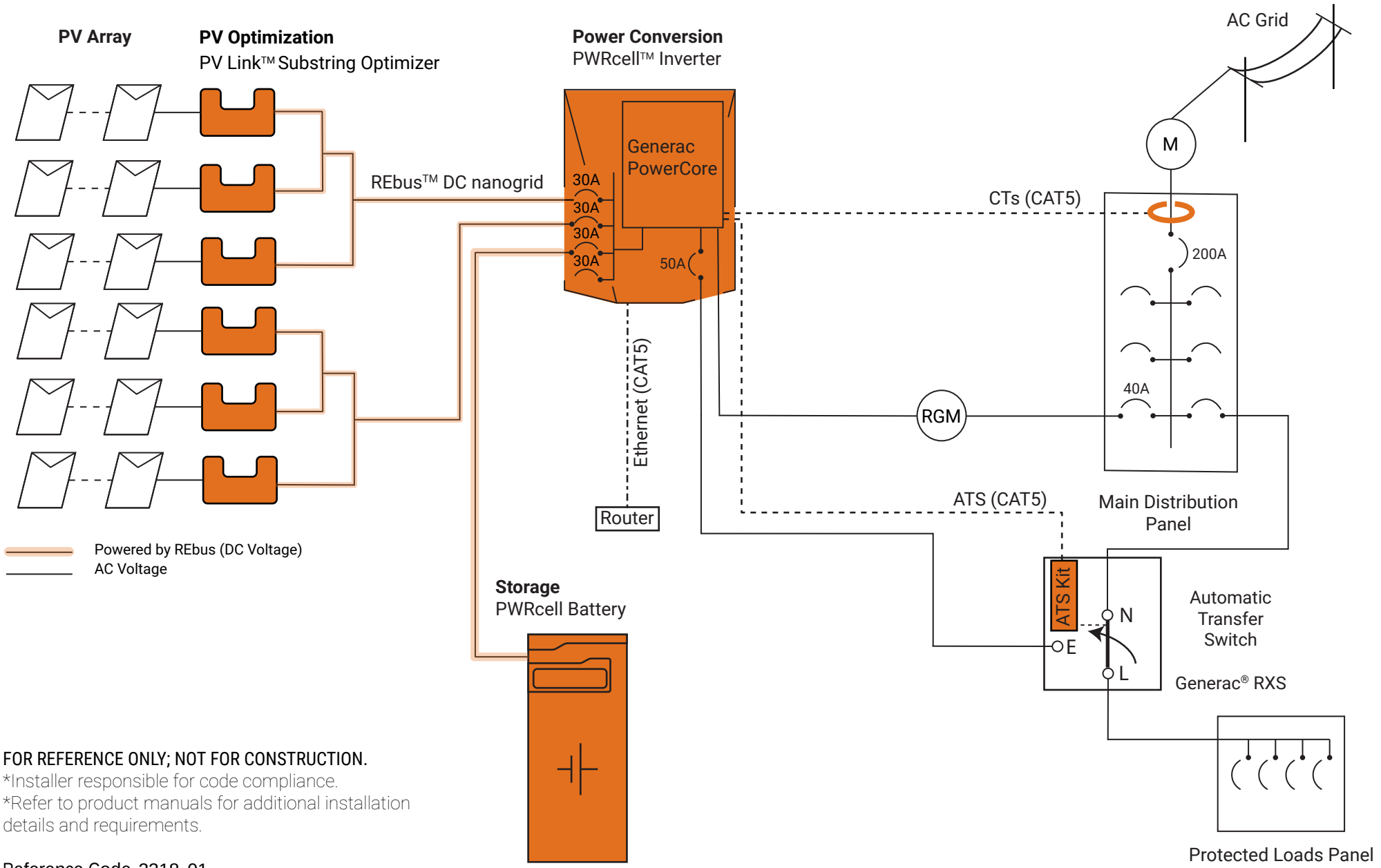

FOR REFERENCE ONLY; NOT FOR CONSTRUCTION.
*Installer responsible for code compliance.
*Refer to product manuals for additional installation details and requirements.

Reference Code-2318-01

This design shows a PWRcell system with a revenue grade meter (RGM) connected for participation in a solar incentive program. Use this system configuration to maximize solar incentive credit and provide backup power to a protected loads panel when grid power is not available.
This configuration is acceptable for use with 200A or larger utility services.

RGM with Protected Loads / Solar + Storage

- 1 PWRcell Inverter
- 6 PV Links
- 1 PWRcell Battery
- 1 CT Kit (included)
- 1 ATS Kit

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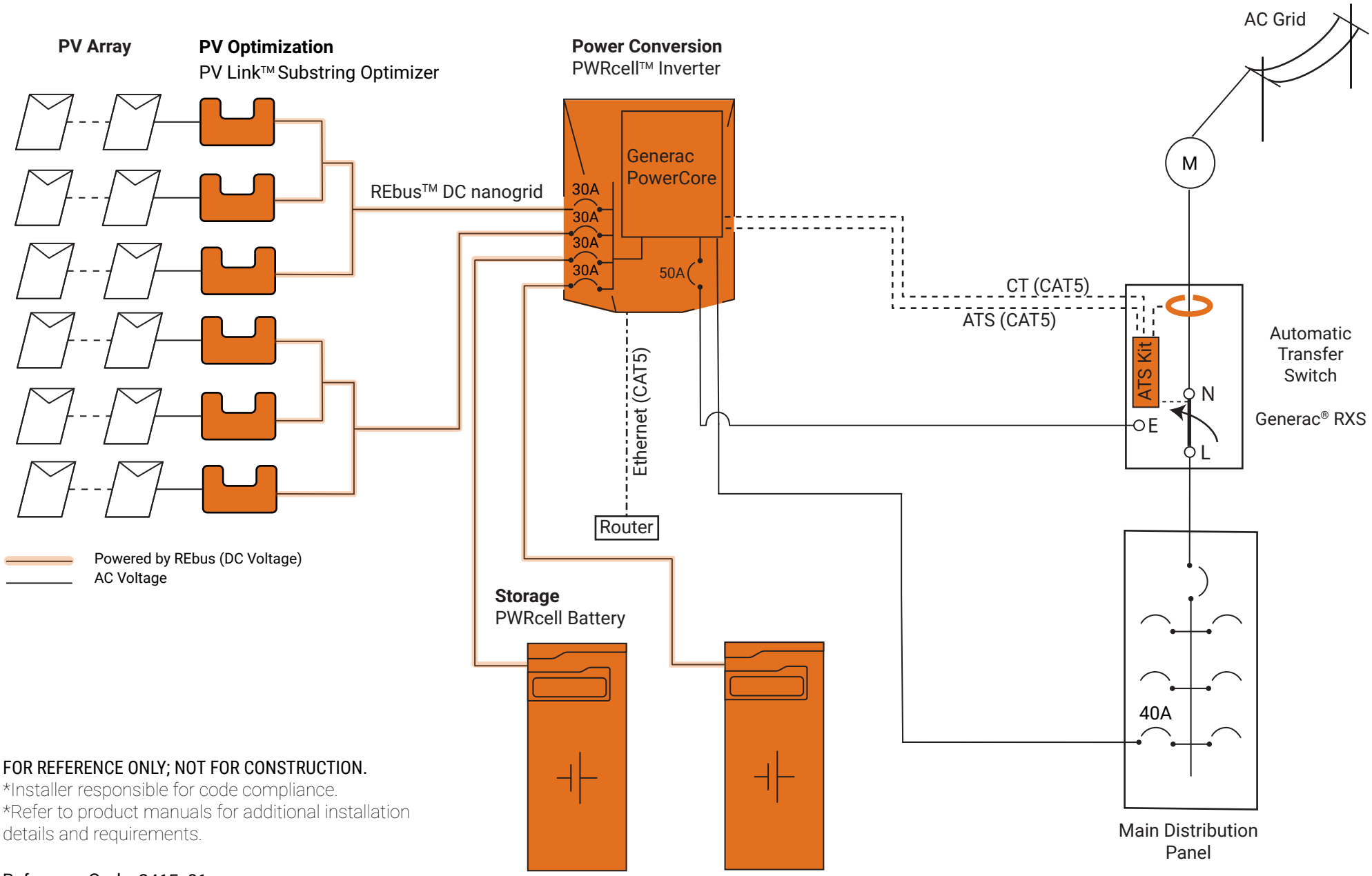

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*Installer responsible for code compliance.
*Refer to product manuals for additional installation details and requirements.

Reference Code-2415-01

This design shows a Generac PWRcell system with an external Automatic Transfer Switch configured for light load backup (less than 8 kW continuous, 10 kW peak power). Use this system configuration to provide backup power to the main service panel in accordance with NEC 702.4(B) and Sect. 220. This configuration is acceptable with 200A or larger utility services.

Small Home Backup / Solar + Storage

- 1 PWRcell Inverter
- 6 PV Links
- 2 PWRcell Battery
- 1 CT Kit (included)
- 1 ATS Kit

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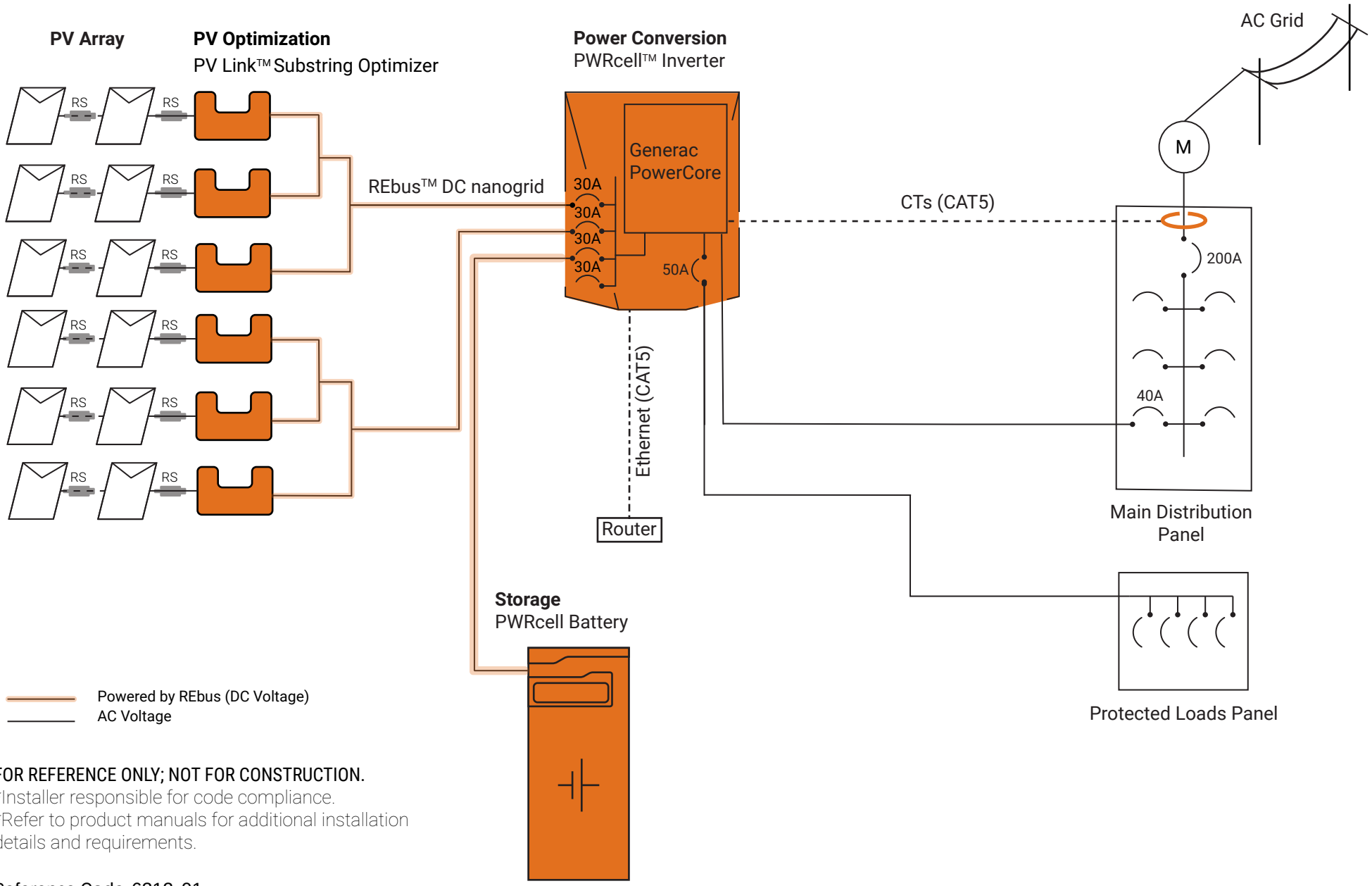

FOR REFERENCE ONLY; NOT FOR CONSTRUCTION.
*Installer responsible for code compliance.
*Refer to product manuals for additional installation details and requirements.

Reference Code-6312-01

This design shows a PWRcell system with a Protected Loads panel to provide backup power to loads. SnapRS devices are added to the PV strings to achieve 2017 NEC PVRSS with PV Link (S2502 or higher). Refer to the PV Link Installation Manual for more information.
This configuration is acceptable for use with 200A or larger utility services.

2017 NEC PVRSS / Solar + Storage

- 1 PWRcell Inverter
- 6 PV Links
- 1 PWRcell Battery
- 1 CT Kit (included)
- N SnapRS (N = # of PV modules)

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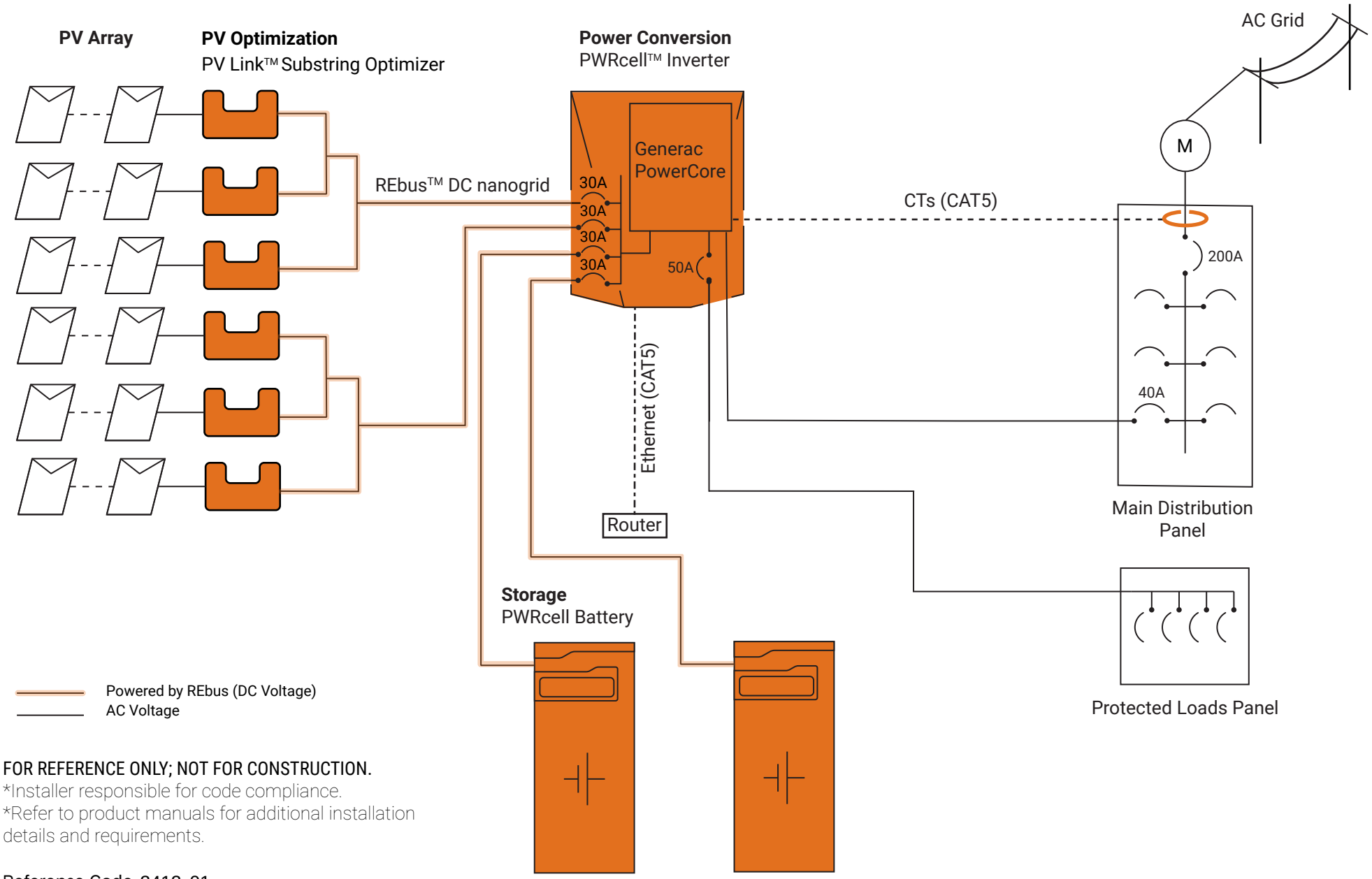

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*Installer responsible for code compliance.
*Refer to product manuals for additional installation details and requirements.

Reference Code-2412-01

This design shows a Generac PWRcell system fully utilizing all of its DC terminals to the maximum possible. A Protected Loads Panel in connected to the output of the inverter to provide backup power for Self-Consumption and/or Islanding situations..
This configuration is acceptable for use with 200A or larger utility services.

Max. Capacity System / Solar + Storage

- 1 PWRcell Inverter
- 6 PV Links
- 2 PWRcell Batteries
- 1 CT Kit (included)

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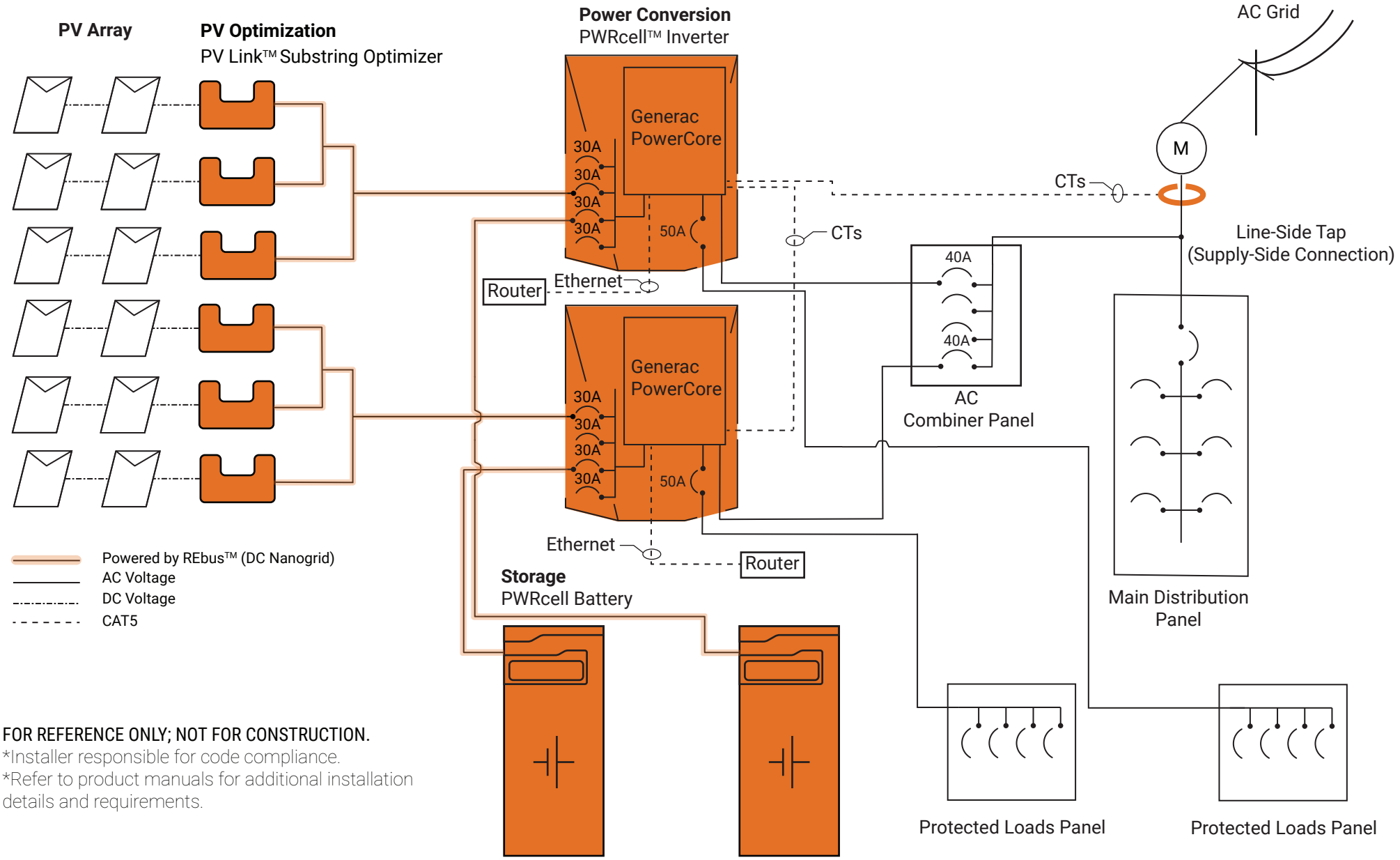

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*Refer to product manuals for additional installation details and requirements.

Reference Code-2324-01

This design shows a multi-system Generac PWRcell solution. Both inverters may provide solar energy for export and energy storage. Inverters must support separate loads panels and must not have their loads panels outputs coupled.
This configuration is acceptable with 200A or larger utility services.

Multi-System / Solar + Storage

- 2 PWRcell Inverters
- 6 PV Links (max. 6/Inv)
- 2 PWRcell Battery
- 2 CT Kits (included)

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