

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

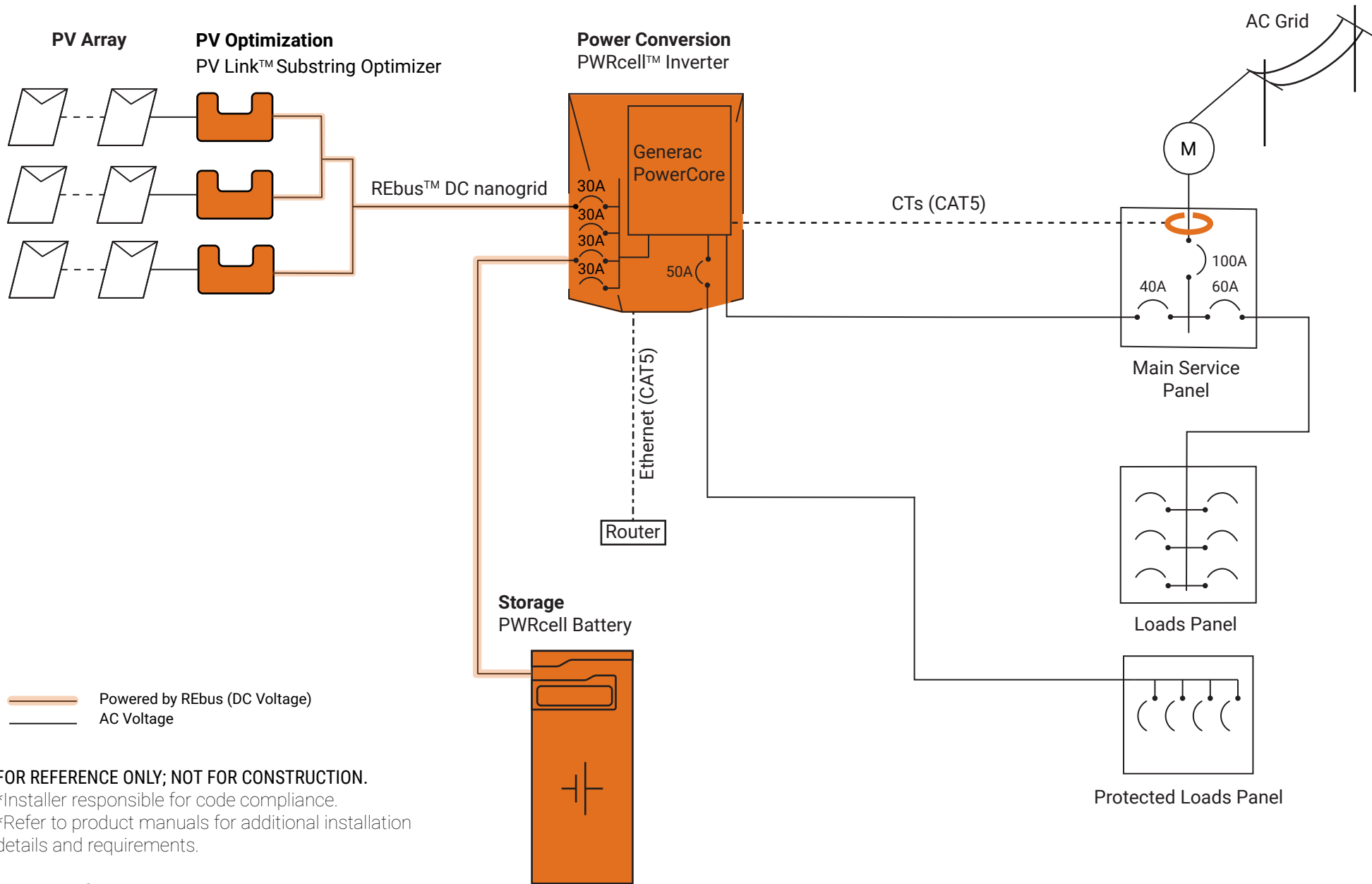
This configuration is acceptable for use with 200A or larger utility services.

### Protected Loads / Solar + Storage

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

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 S45 W29290 Hwy. 59  
 Waukegan, WI 53190



**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.

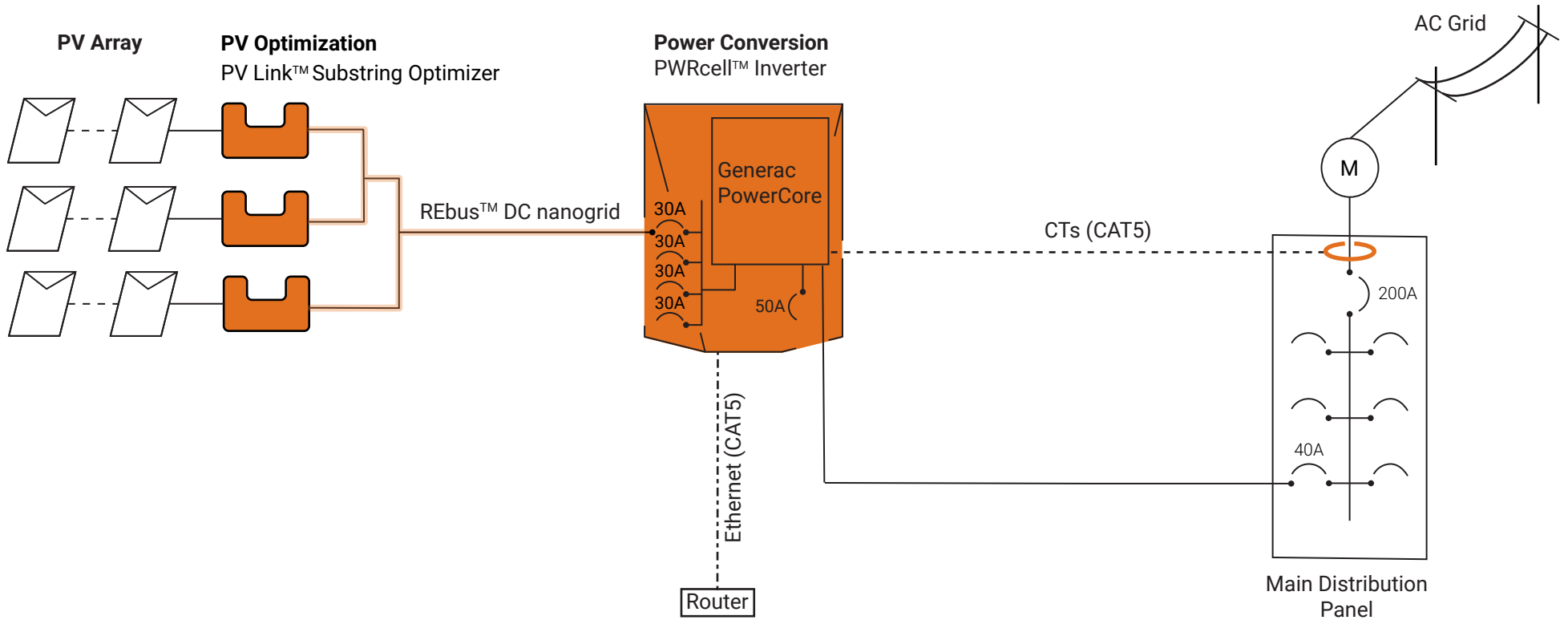
Part No. A0000521682 Rev. B 02/01/2020



### 100A Residential Service / Solar + Storage

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



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 Powered by REbus (DC Voltage)  
 AC Voltage

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**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.

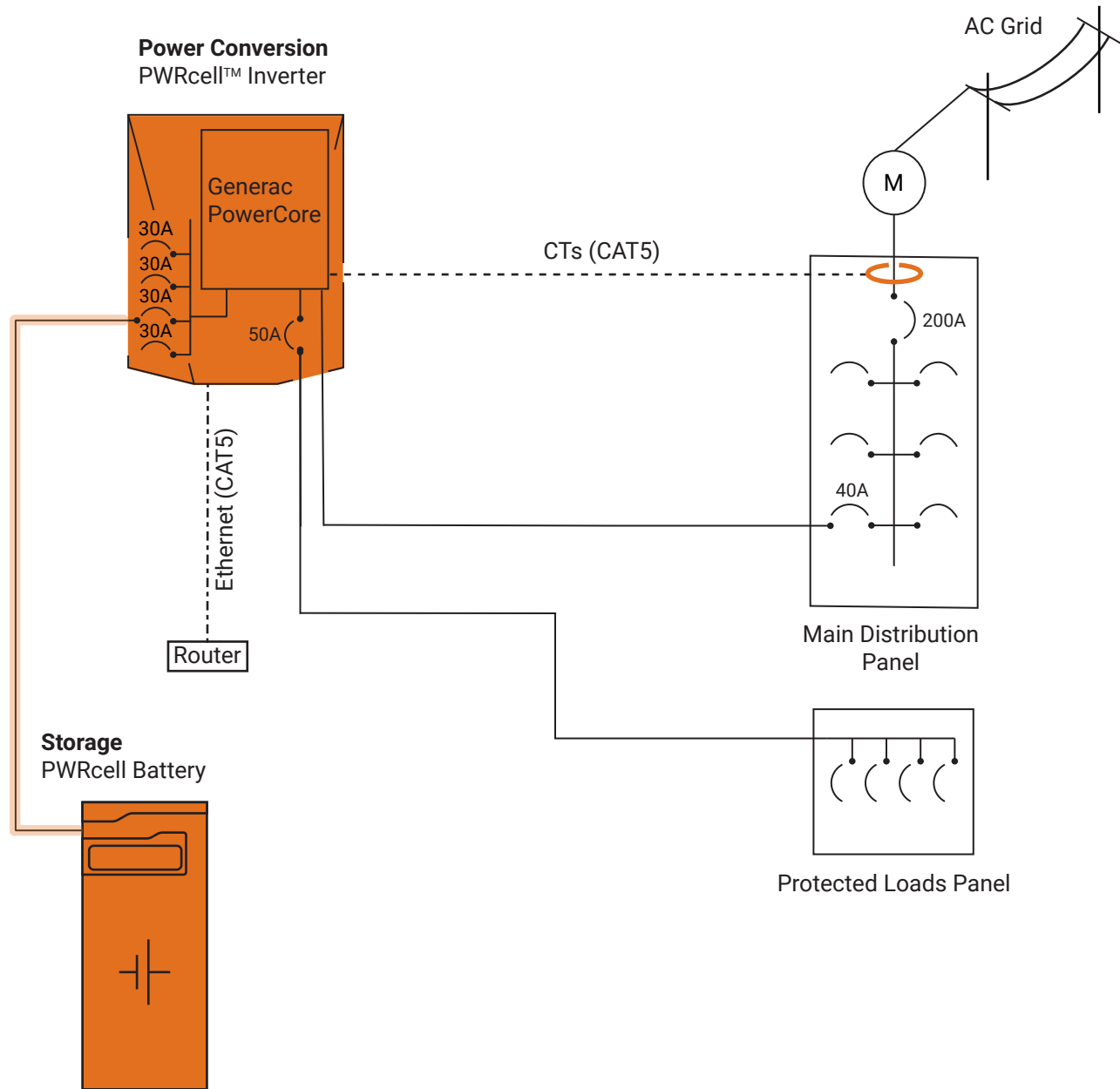
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**Grid Connected / Battery Ready**

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

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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.

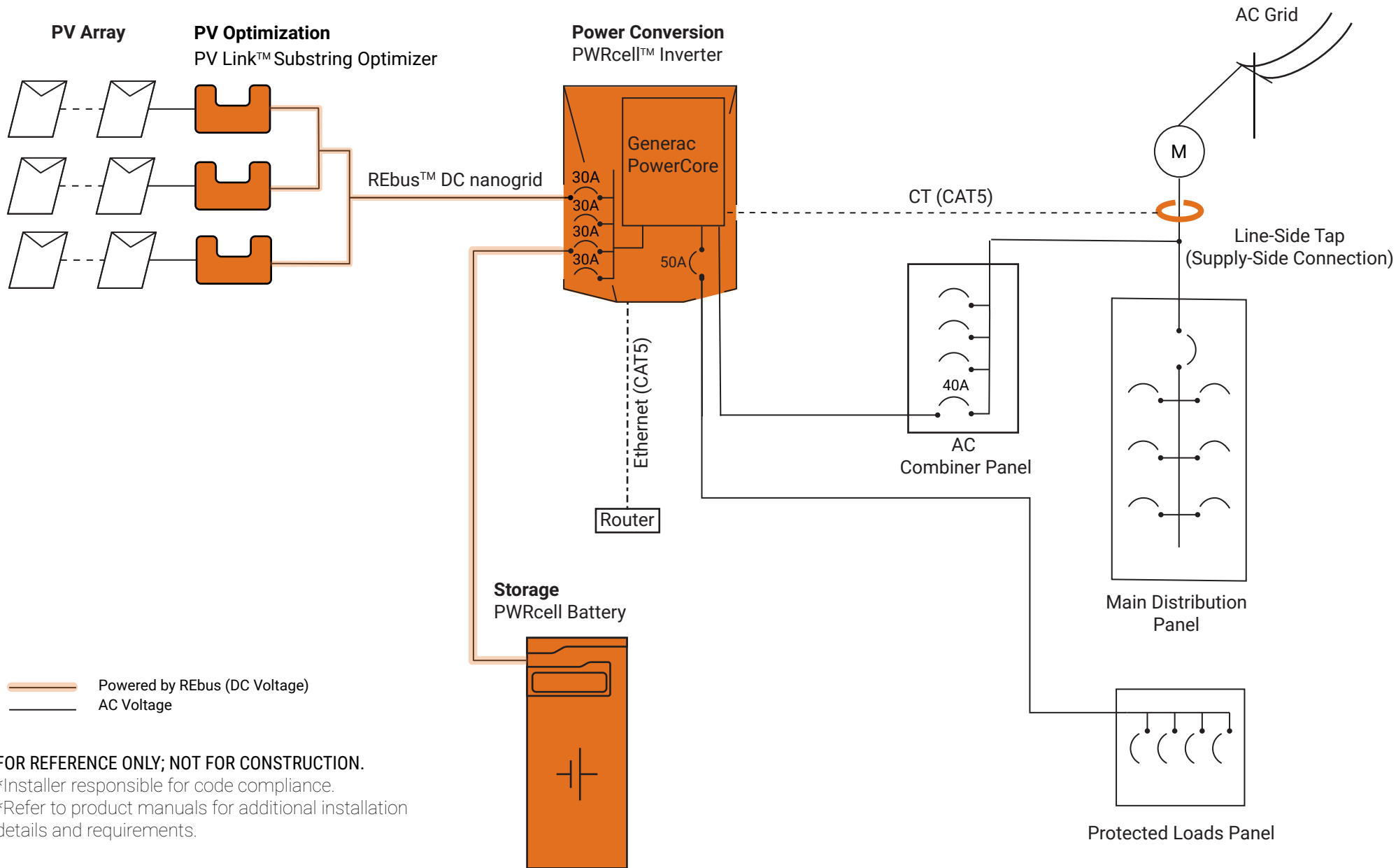
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### Grid Connected / PV Ready

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

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**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.

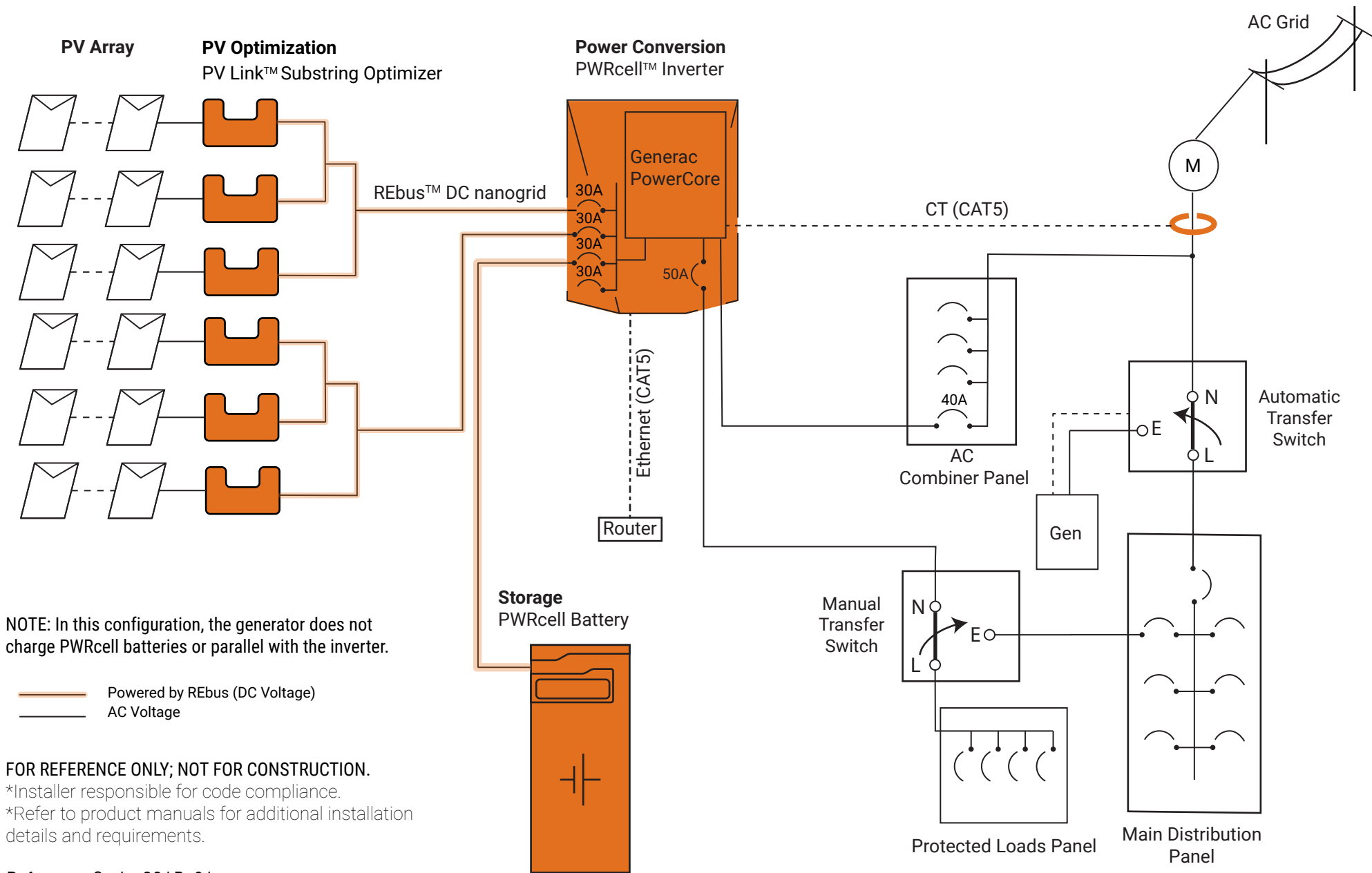
Part No. A0000521683 Rev. B 02/01/2020

**Line-Side Tap / Solar + Storage**

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

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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.

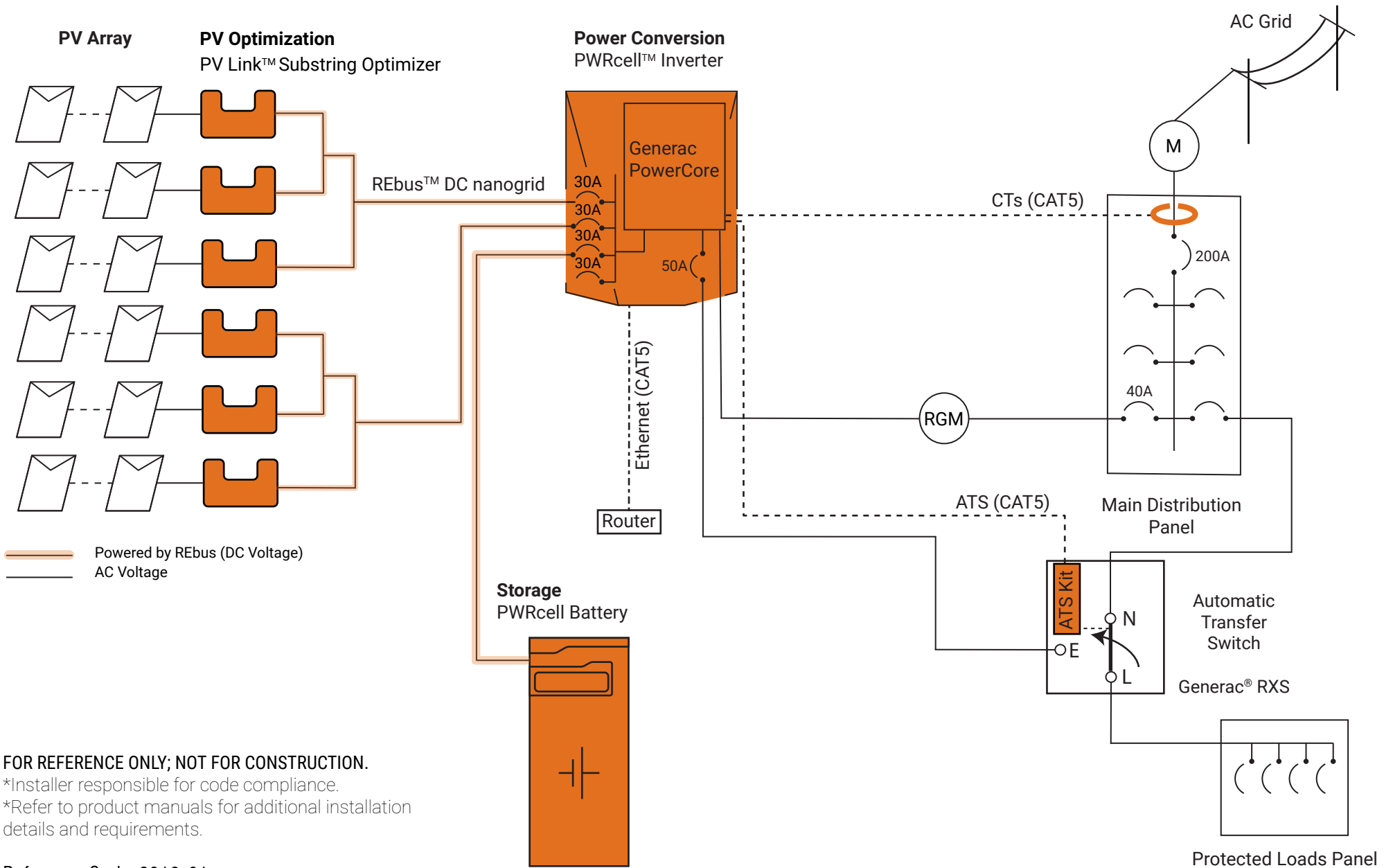
This configuration is acceptable with most utility services.  
Part No. A0000521682 Rev. B. 02/01/2020

### On Site Generator / Solar + Storage

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

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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.

Part No. A0000521683 Rev. B 02/01/2020

### 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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