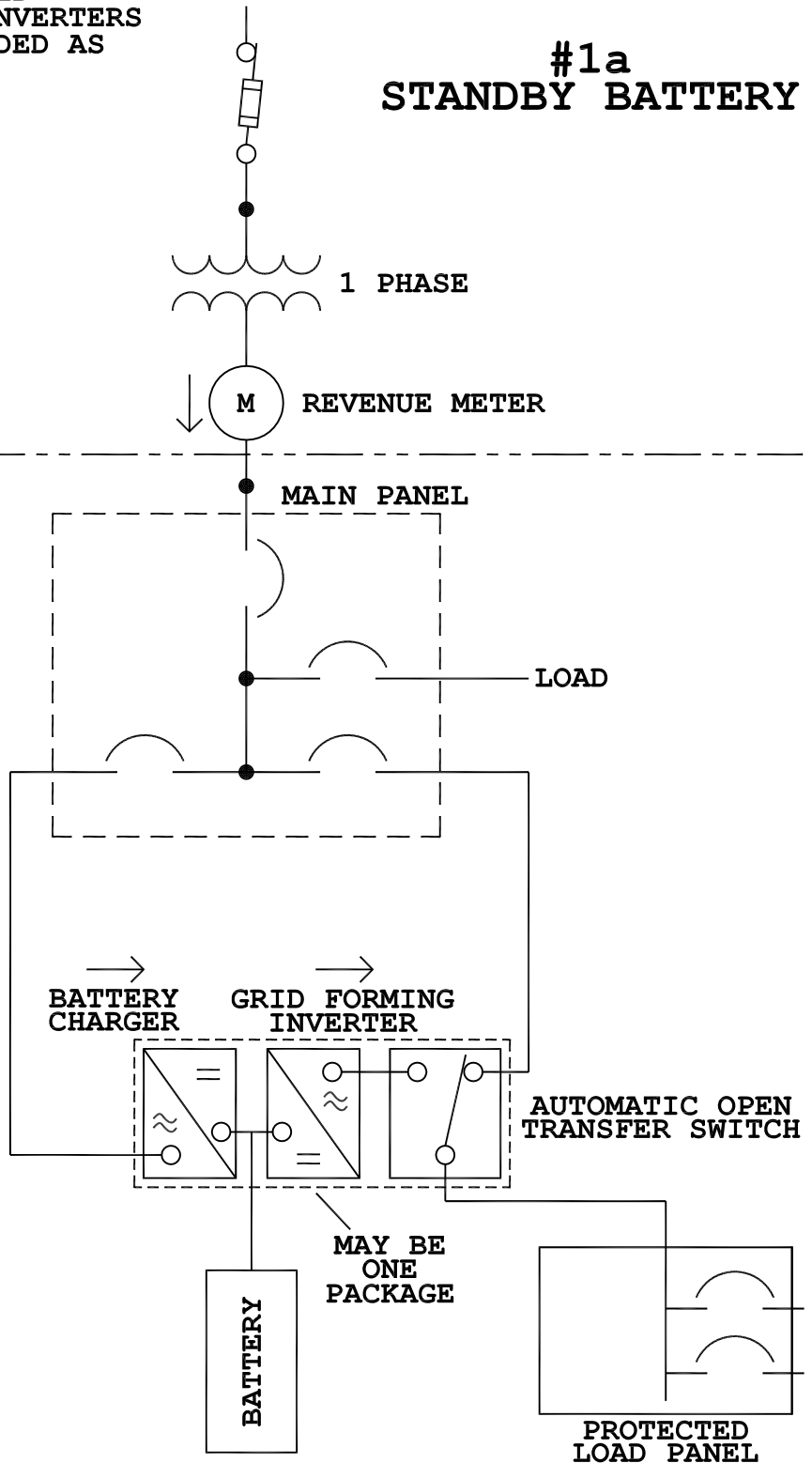


FIGURE ILLUSTRATES REPRESENTATIVE CONCEPTS & INTENT. PACKAGED SYSTEMS MAY HAVE HYBRID INVERTERS WITH THESE FEATURES PROVIDED AS PART OF THE PACKAGE.

#1a STANDBY BATTERY

UTILITY

CUSTOMER



1. THE PROTECTED LOAD PANEL COULD BE A SEPARATE LOAD PANEL AS SHOWN IN THE DIAGRAM OR COULD BE THE ENTIRE MAIN PANEL.
2. BATTERY NOT ALLOWED TO PARALLEL WITH OR EXPORT TO GRID.

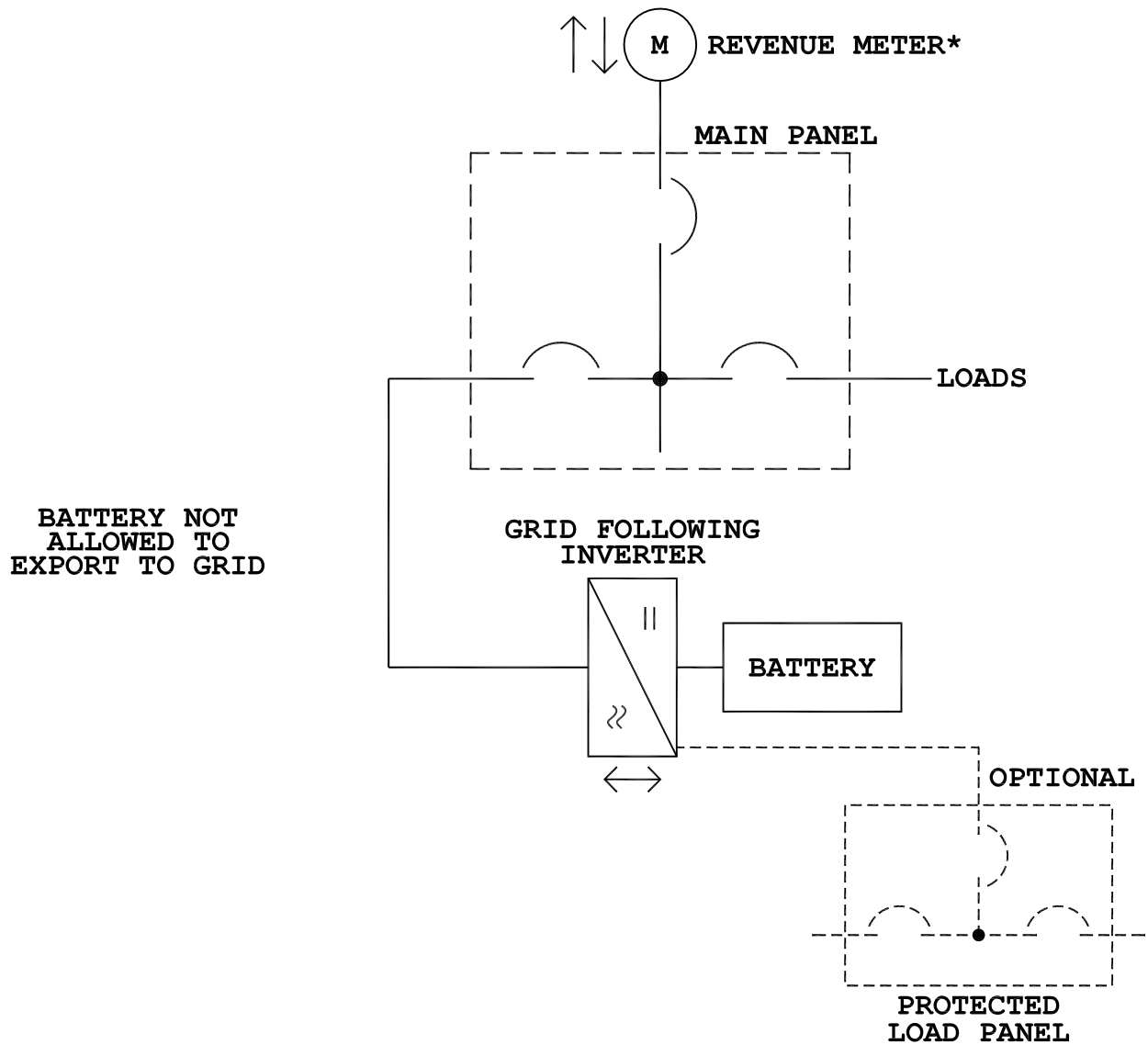


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BATTERY CONFIGURATION

FIGURE ILLUSTRATES REPRESENTATIVE CONCEPTS & INTENT. PACKAGED SYSTEMS MAY HAVE HYBRID INVERTERS WITH THESE FEATURES PROVIDED AS PART OF THE PACKAGE.

#1b PARALLEL BATTERY



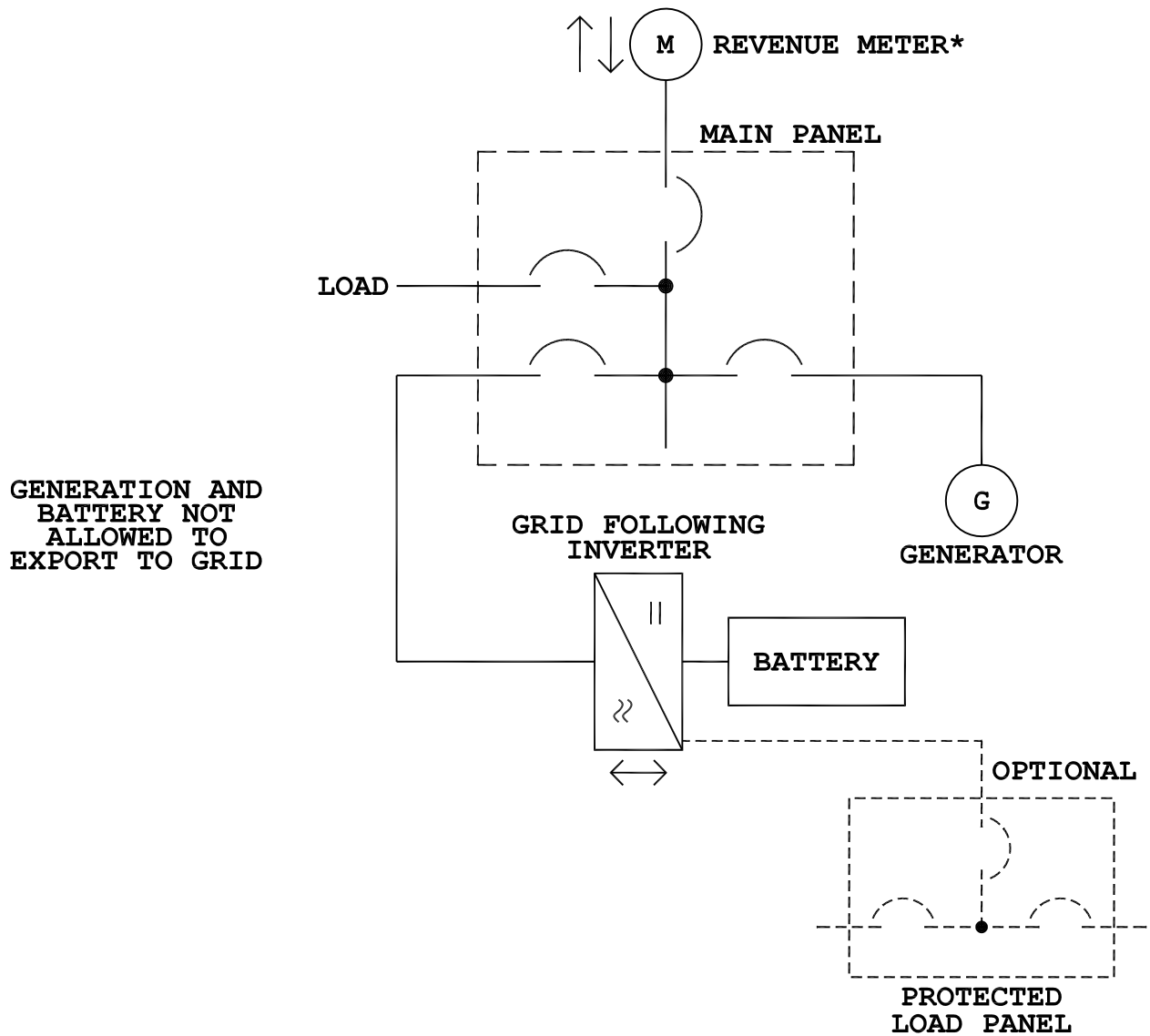
1. THE PROTECTED LOAD PANEL COULD BE A SEPARATE LOAD PANEL AS SHOWN IN THE DIAGRAM OR COULD BE THE ENTIRE MAIN PANEL.
- *2. THE MAIN SERVICE METER MAY BE CHANGED TO A BI-DIRECTIONAL METER IN ORDER TO VERIFY COMPLIANCE WITH INADVERTENT EXPORT PROVISIONS.



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FIGURE ILLUSTRATES REPRESENTATIVE CONCEPTS & INTENT. PACKAGED SYSTEMS MAY HAVE HYBRID INVERTERS WITH THESE FEATURES PROVIDED AS PART OF THE PACKAGE.

#1c PARALLEL BATTERY + GENERATION



1. THE PROTECTED LOAD PANEL COULD BE A SEPARATE LOAD PANEL AS SHOWN IN THE DIAGRAM OR COULD BE THE ENTIRE MAIN PANEL.
- *2. THE MAIN SERVICE METER MAY BE CHANGED TO A BI-DIRECTIONAL METER IN ORDER TO VERIFY COMPLIANCE WITH INADVERTENT EXPORT PROVISIONS.



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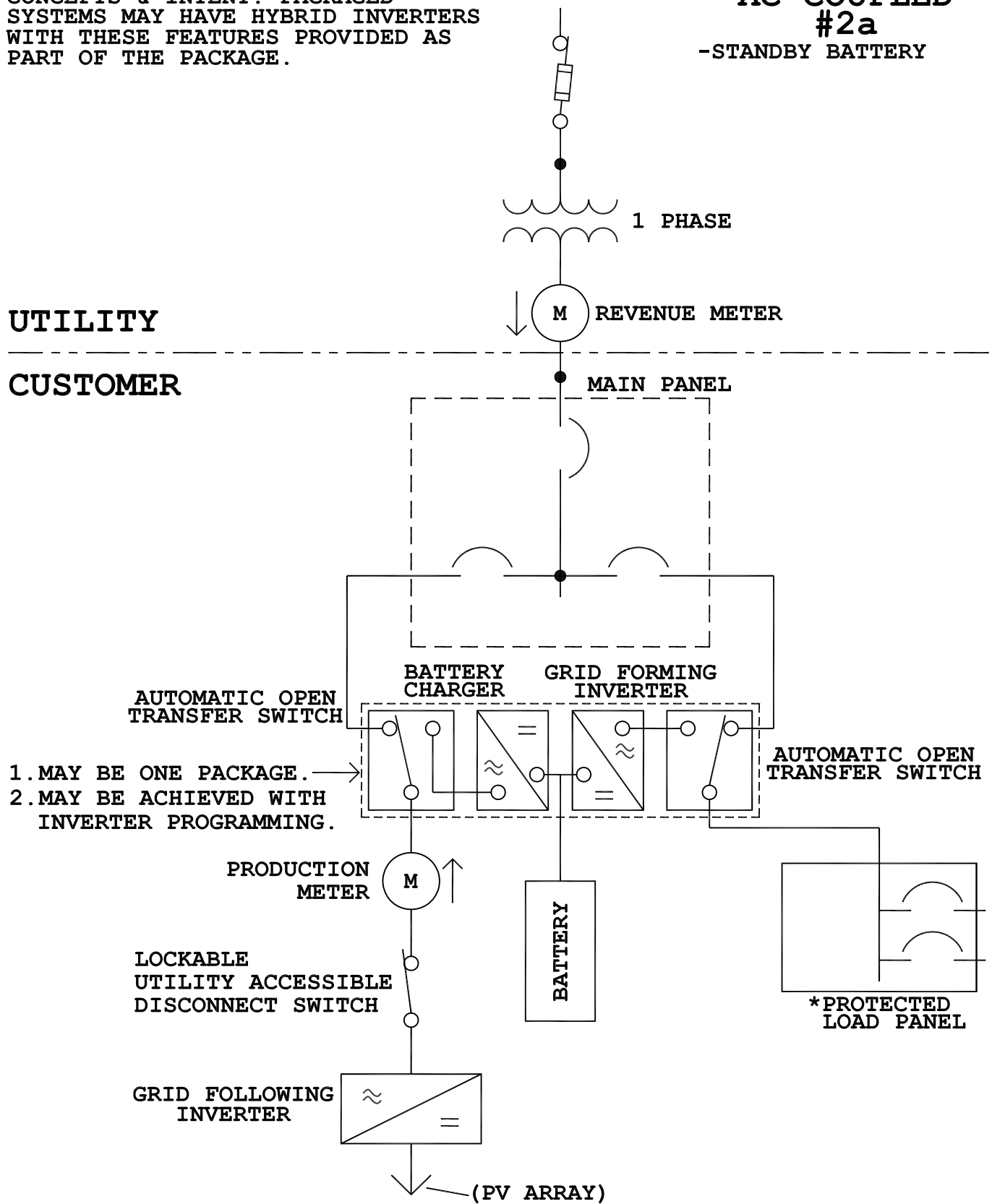
DG + BATTERY CONFIGURATION

FIGURE ILLUSTRATES REPRESENTATIVE CONCEPTS & INTENT. PACKAGED SYSTEMS MAY HAVE HYBRID INVERTERS WITH THESE FEATURES PROVIDED AS PART OF THE PACKAGE.

AC COUPLED #2a -STANDBY BATTERY

UTILITY

CUSTOMER



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FIGURE ILLUSTRATES REPRESENTATIVE CONCEPTS & INTENT. PACKAGED SYSTEMS MAY HAVE HYBRID INVERTERS WITH THESE FEATURES PROVIDED AS PART OF THE PACKAGE.

AC COUPLED #2b

- BATTERY MAY EXPORT ONLY IF 100% CHARGED BY NEM ELIGIBLE GENERATION SOURCE

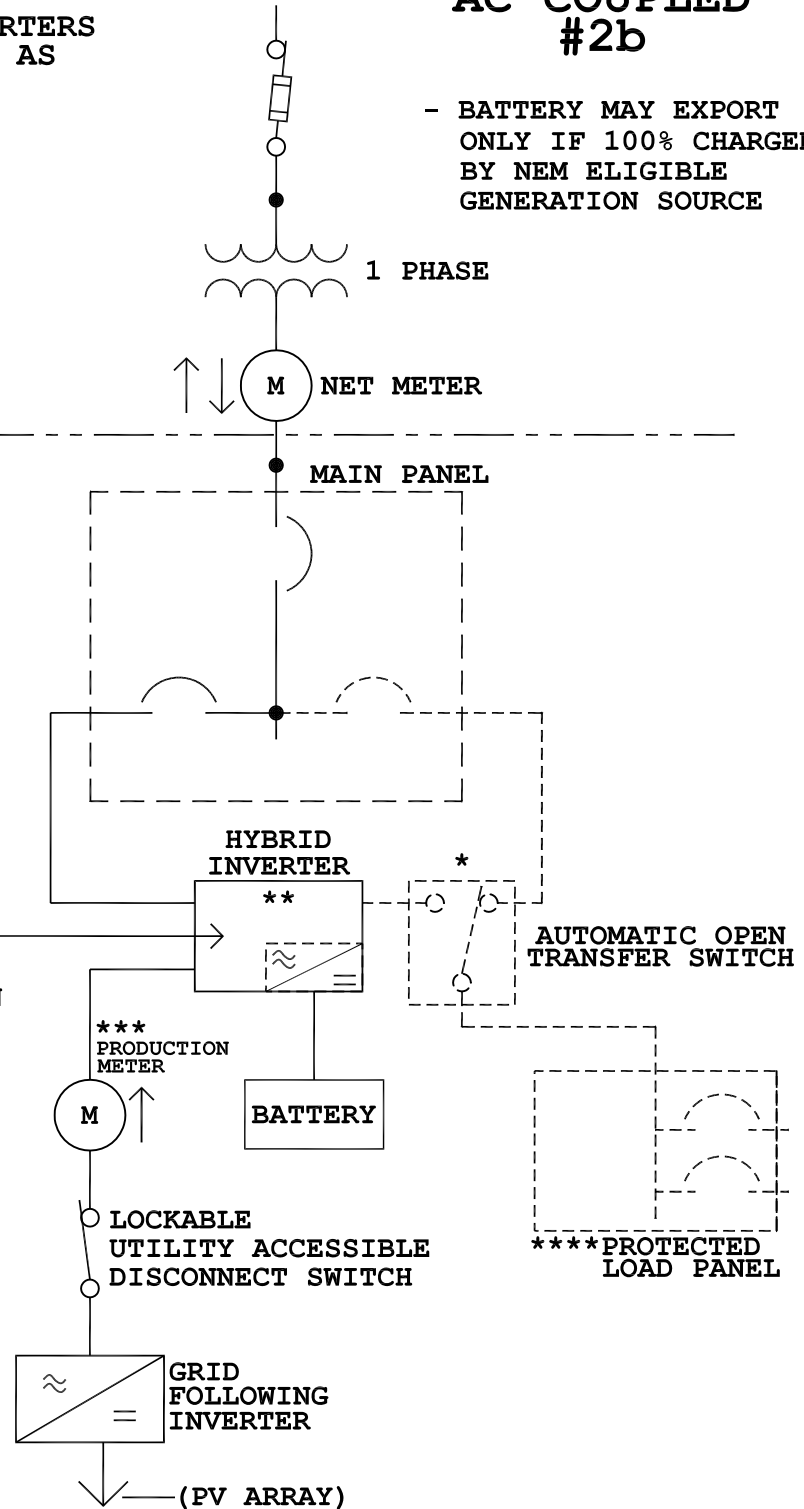
UTILITY

CUSTOMER

METERING MUST BE TIME SYNC

CONTROLLED BY INVERTER PROGRAMMING:

1. PV BYPASS BATTERY WHEN BATTERY FULLY CHARGED.
2. BATTERY CHARGED BY PV ONLY.
3. BATTERY DISCHARGE TO MAIN PANEL OR PROTECTED LOAD PANEL ONLY.
- *4. OPTIONAL - ATS MAY BE OMITTED IF INVERTER CAN DELIVER UTILITY SIDE POWER WHILE BATTERY 100% CHARGED BY NEM ELIGIBLE GENERATION SOURCE.
- **5. OTHER CONFIGURATIONS MAY BE USED THAT SATISFY THE BATTERY BEING 100% CHARGED BY NEM ELIGIBLE GENERATION SOURCE.
6. REQUIRED INVERTER PROGRAMMING MUST BE LOCKED DOWN.



***7. PRODUCTION METER IS REQUIRED BASED ON THE DER SIZE AND PROGRAM UNDER WHICH THE APPLICATION IS SUBMITTED. SEE THE APPLICABLE TARIFFS.

****8. THE PROTECTED LOAD PANEL COULD BE A SEPARATE LOAD PANEL AS SHOWN IN THE DIAGRAM OR COULD BE THE ENTIRE MAIN PANEL.



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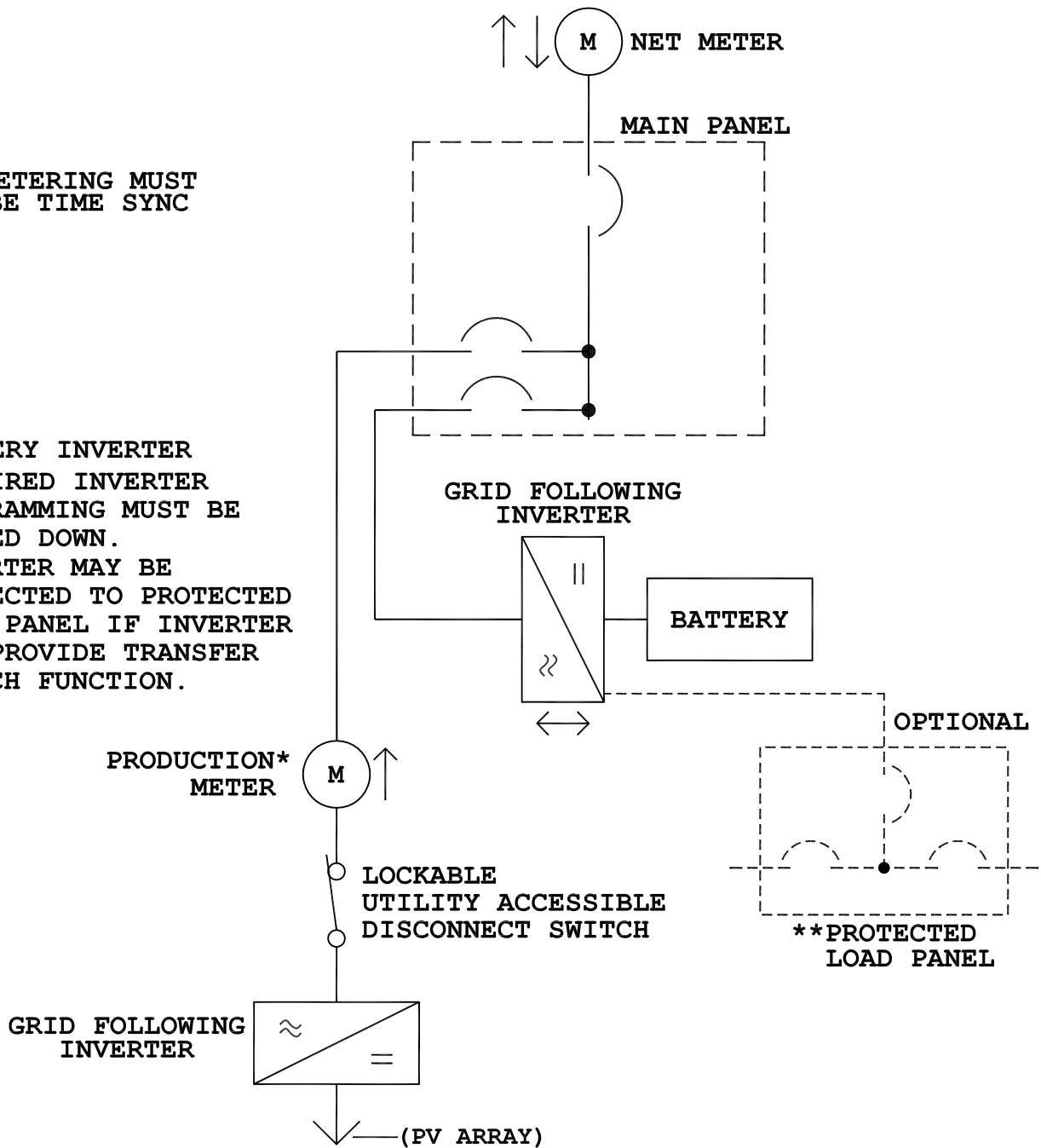
FIGURE ILLUSTRATES REPRESENTATIVE CONCEPTS & INTENT. PACKAGED SYSTEMS MAY HAVE HYBRID INVERTERS WITH THESE FEATURES PROVIDED AS PART OF THE PACKAGE.

AC COUPLED #2c

- BATTERY MAY EXPORT ONLY
IF 100% CHARGED BY NEM
ELIGIBLE GENERATION SOURCE

METERING MUST
BE TIME SYNC

- BATTERY INVERTER**
1. REQUIRED INVERTER PROGRAMMING MUST BE LOCKED DOWN.
 2. INVERTER MAY BE CONNECTED TO PROTECTED LOAD PANEL IF INVERTER CAN PROVIDE TRANSFER SWITCH FUNCTION.



*3. PRODUCTION METER IS REQUIRED BASED ON THE DER SIZE AND PROGRAM UNDER WHICH THE APPLICATION IS SUBMITTED. SEE THE APPLICABLE TARIFFS.

**4. THE PROTECTED LOAD PANEL COULD BE A SEPARATE LOAD PANEL AS SHOWN IN THE DIAGRAM OR COULD BE THE ENTIRE MAIN PANEL.

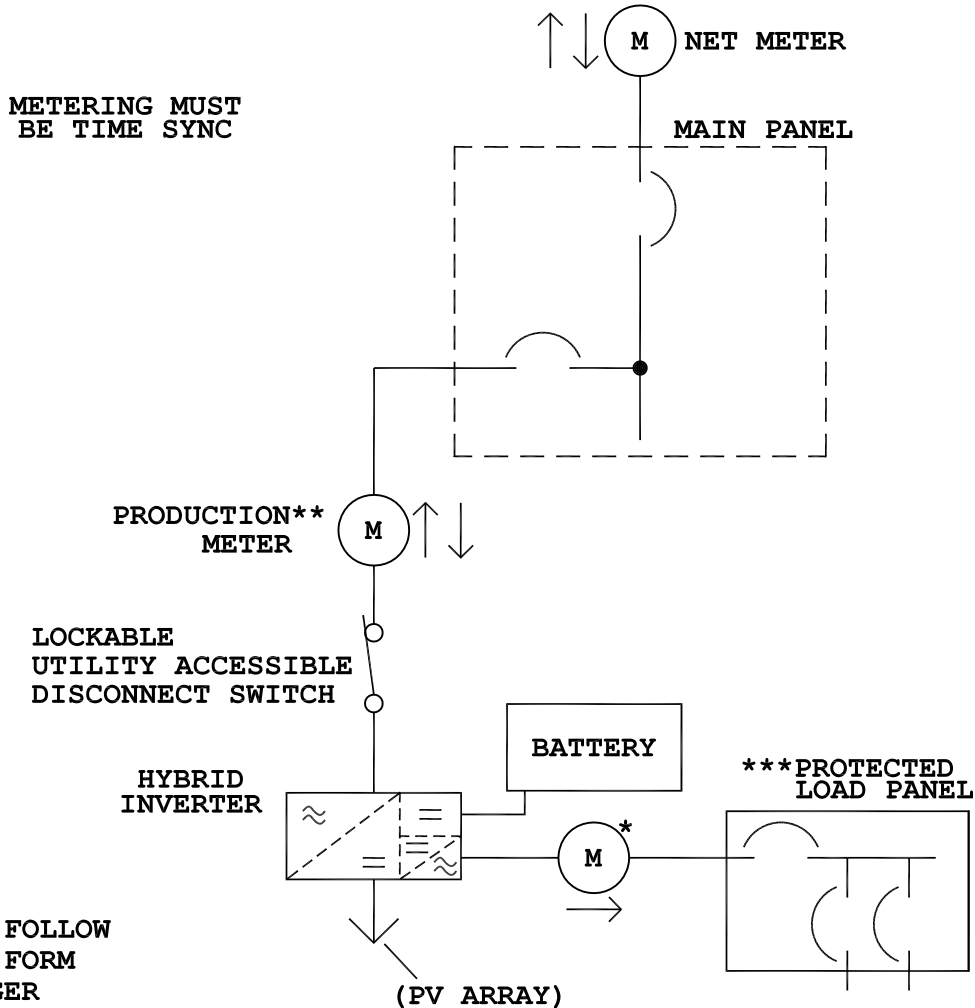


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FIGURE ILLUSTRATES REPRESENTATIVE CONCEPTS & INTENT. PACKAGED SYSTEMS MAY HAVE HYBRID INVERTERS WITH THESE FEATURES PROVIDED AS PART OF THE PACKAGE.

HYBRID EXAMPLE #3a METER OPTION

-BATTERY MAY EXPORT ONLY IF 100% CHARGED BY NEM ELIGIBLE GENERATION SOURCE



1. GRID FOLLOW
2. GRID FORM
3. CHARGER
4. TRANSFER

5. REQUIRED INVERTER PROGRAMMING MUST BE LOCKED DOWN

*6. METER REQUIRED WHEN PROTECTED LOAD PANEL IS INSTALLED ON INVERTER SIDE OF PRODUCTION METER WHERE A PRODUCTION METER IS REQUIRED.

** 7. PRODUCTION METER IS REQUIRED BASED ON THE DER SIZE AND PROGRAM UNDER WHICH THE APPLICATION IS SUBMITTED. SEE THE APPLICABLE TARIFFS.

*** 8. THE PROTECTED LOAD PANEL COULD BE A SEPARATE LOAD PANEL AS SHOWN IN THE DIAGRAM OR COULD BE THE ENTIRE MAIN PANEL.

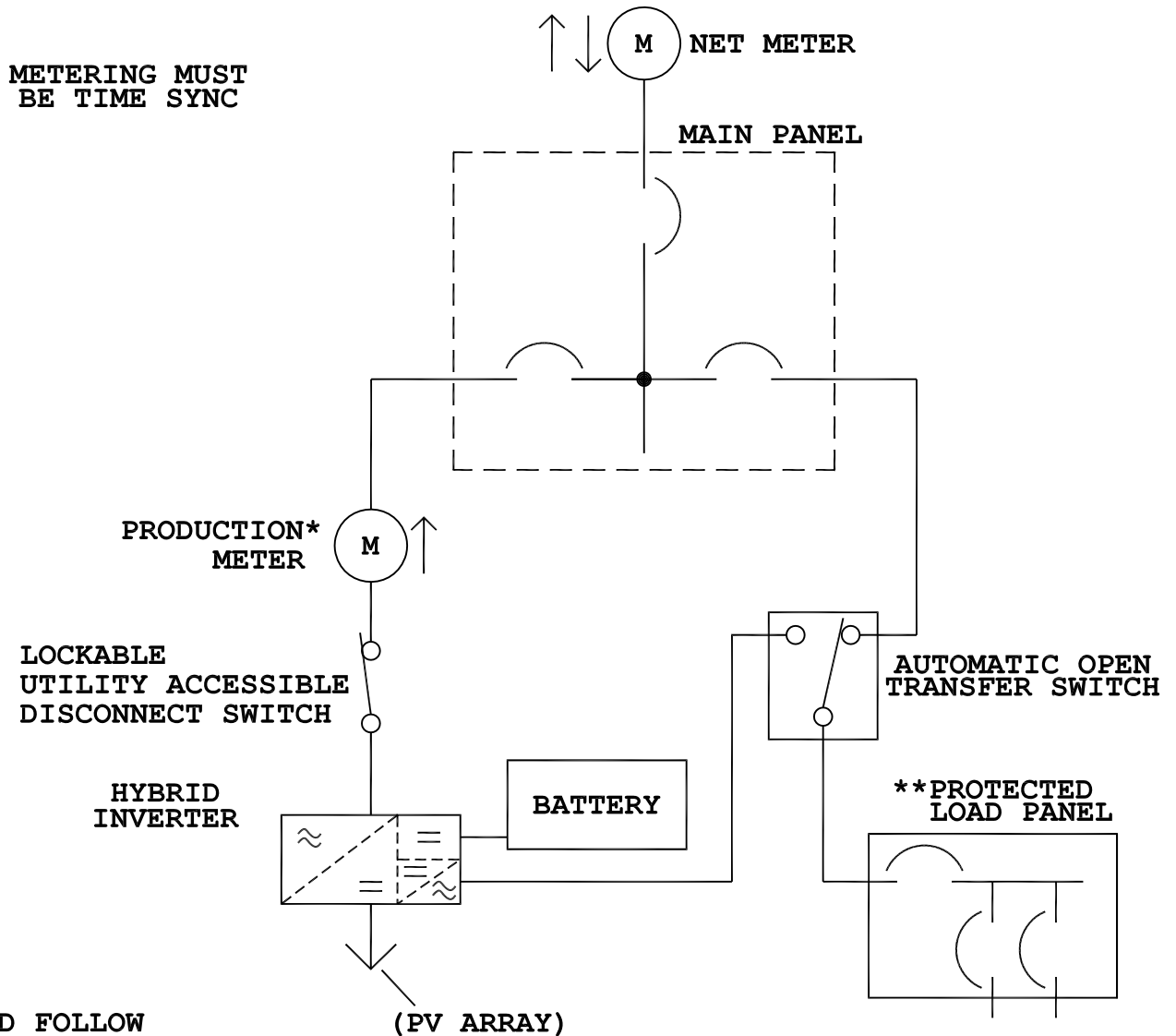


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FIGURE ILLUSTRATES REPRESENTATIVE CONCEPTS & INTENT. PACKAGED SYSTEMS MAY HAVE HYBRID INVERTERS WITH THESE FEATURES PROVIDED AS PART OF THE PACKAGE.

HYBRID EXAMPLE #3b TRANSFER OPTION

-BATTERY MAY EXPORT ONLY IF 100% CHARGED BY NEM ELIGIBLE GENERATION SOURCE



1. GRID FOLLOW
2. GRID FORM
3. CHARGER
4. TRANSFER
5. REQUIRED INVERTER PROGRAMMING MUST BE LOCKED DOWN

* 6. PRODUCTION METER IS REQUIRED BASED ON THE DER SIZE AND PROGRAM UNDER WHICH THE APPLICATION IS SUBMITTED. SEE THE APPLICABLE TARIFFS.

** 7. THE PROTECTED LOAD PANEL COULD BE A SEPARATE LOAD PANEL AS SHOWN IN THE DIAGRAM OR COULD BE THE ENTIRE MAIN PANEL.



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