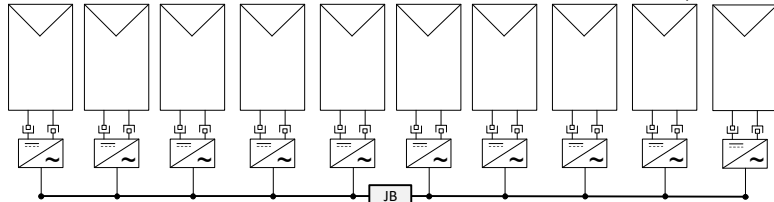
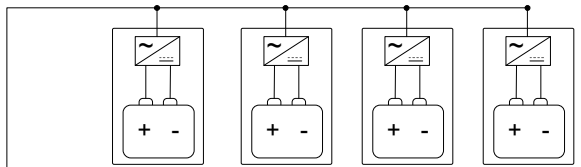


SELF-CONSUMPTION AND STORAGE

1Phase Q-Cable®: 15 x IQ7 max or 12 x IQ7+ max or 11 x IQ7X max (20A circuit)
 12 x IQ7 max or 10 x IQ7+ max or 9 x IQ7X max (16A circuit)
3Phase Q-Cable®: 45 x IQ7 max or 36 x IQ7+ max or 33 x IQ7X max (20A circuit)
 36 x IQ7 max or 30 x IQ7+ max or 27 x IQ7X max (16A circuit)



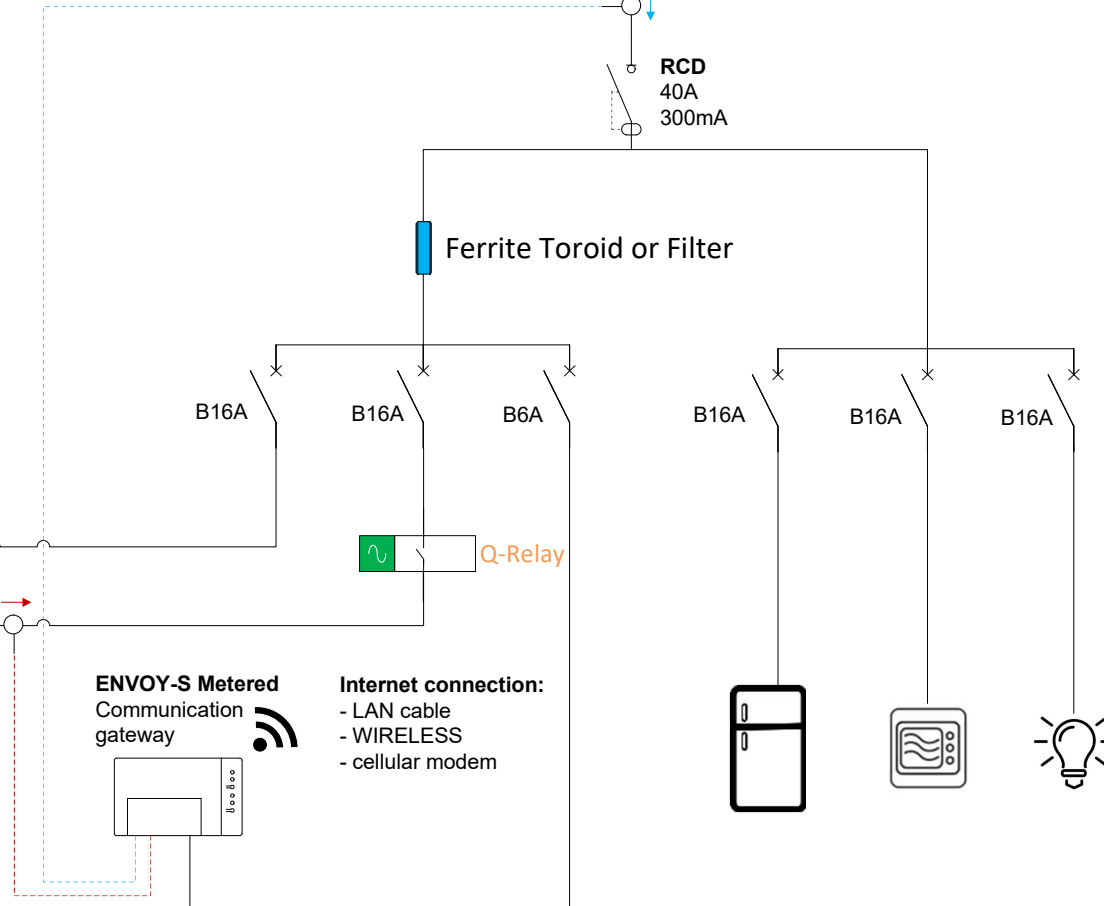
Junction Box or
Female Field
Wireable Connector



AC Battery® Single Phase: 13 max (20A circuit)
10 max (16A circuit)

Production measurement
CT installed on Phase

Measure of consumption
CT installed on the Phase



- NOTES:**
1. CAUTION: Before installing any PV equipment, check the phase-to-neutral voltage at the delivery point. The operating voltage must be within a range acceptable by the 230V micro-inverters.
 2. The design and installation of the photovoltaic power plant must be carried out in compliance with the electrical standards in force in the country of installation and must be carried out by trained and authorized personnel.
 3. The lengths and sections of AC cable (between the end of the Q-CABLE and the electrical panel) must be determined in accordance with the electrical standards in force in the country of installation. It is recommended that the voltage drop on this type of cable does not exceed 1%.
 4. A single phase Q-CABLE is usually protected at the top by a 20A curve B circuit breaker.
 5. The microinverters integrate an HF transformer ensuring the function of galvanic separation. An AC type circuit breaker may be required in accordance with the electrical codes in force in the country of installation.
 6. The implementation of an equipotential bond between the module frames and between the metal carcasses of PV field inverters may be required in accordance with the electrical standards in force in the country of installation.
 7. These schematics are samples to show how to build an Enphase PV System. These are all recommendations to help the installer.

DWN BY: MW
CHK BY:
DATE: 09/06/2020

REV: -
SHEET: 1 of 1
SCALE: NTS@A4