



ENGAGE CABLE  
 BLACK - L1  
 RED - L2  
 WHITE - NEUTRAL  
 GREEN - GROUND

JUNCTION BOX

NOTE: The grounding method shown is one of multiple allowable methods.

TERMINATOR CAP  
 INSTALLED ON  
 END OF CABLE

UP TO 17 M215s  
 PER BRANCH CIRCUIT

TO METER  
 OR AC DISTRIBUTION  
 PANEL

ONE 2-POLE 20 AMP  
 CIRCUIT BREAKER  
 PER BRANCH CIRCUIT

NEUTRAL GROUND  
 AC DISTRIBUTION PANEL  
 OR SUBPANEL

ENVOY COMMUNICATIONS GATEWAY

ETHERNET CONNECTION  
 TO BROADBAND ROUTER

120 Vac POWER CABLE

IMPORTANT: Make sure to measure the line-to-line and the line-to-neutral voltage of all service entrance conductors prior to installing any solar equipment. The voltages for the 240Vac rated microinverters should be within the following ranges:  
 line to line - 211 to 264 Vac, line to neutral - 106 to 132 Vac.

FIELD WIRING DIAGRAM  
 240 VAC SINGLE PHASE