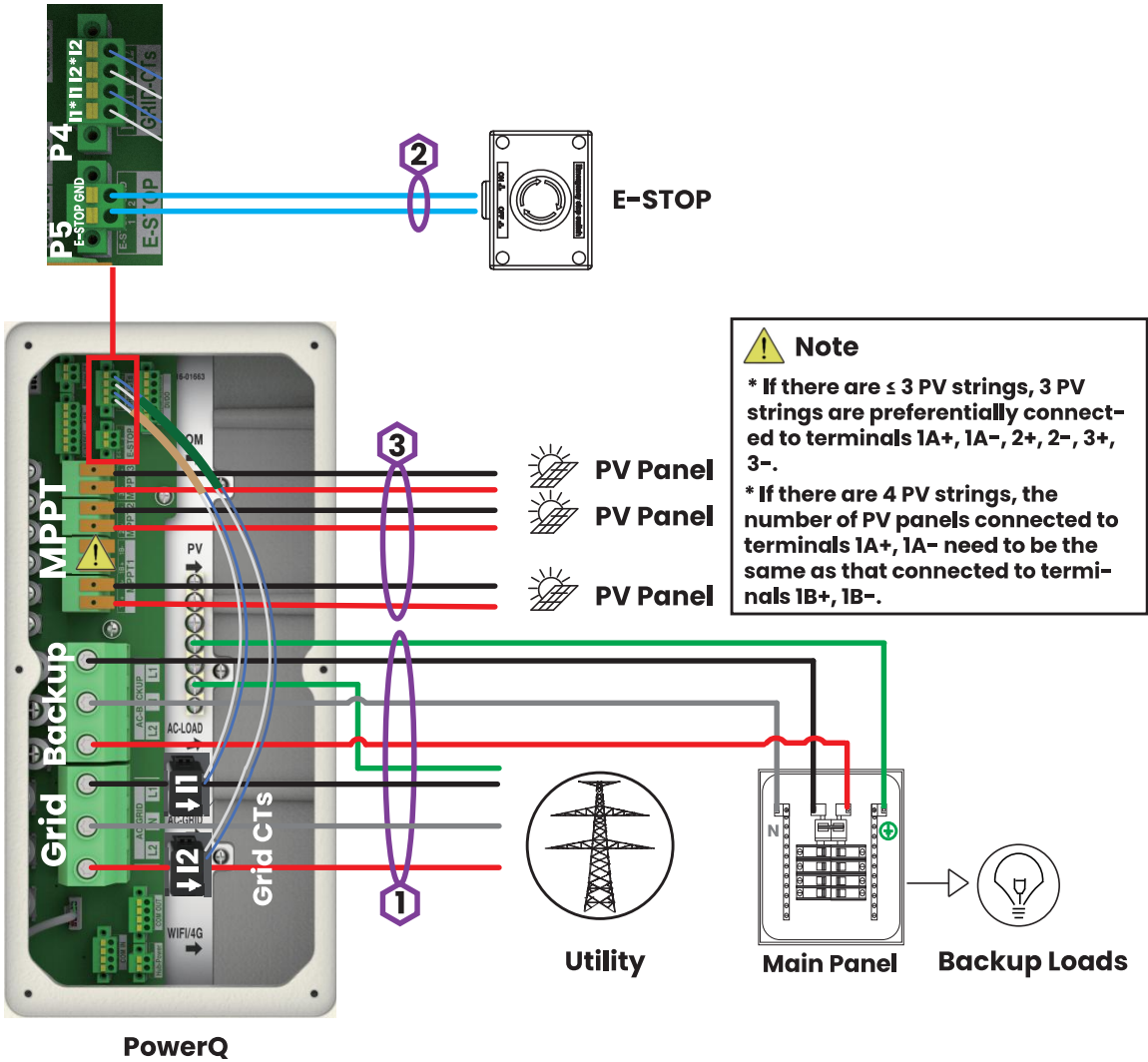


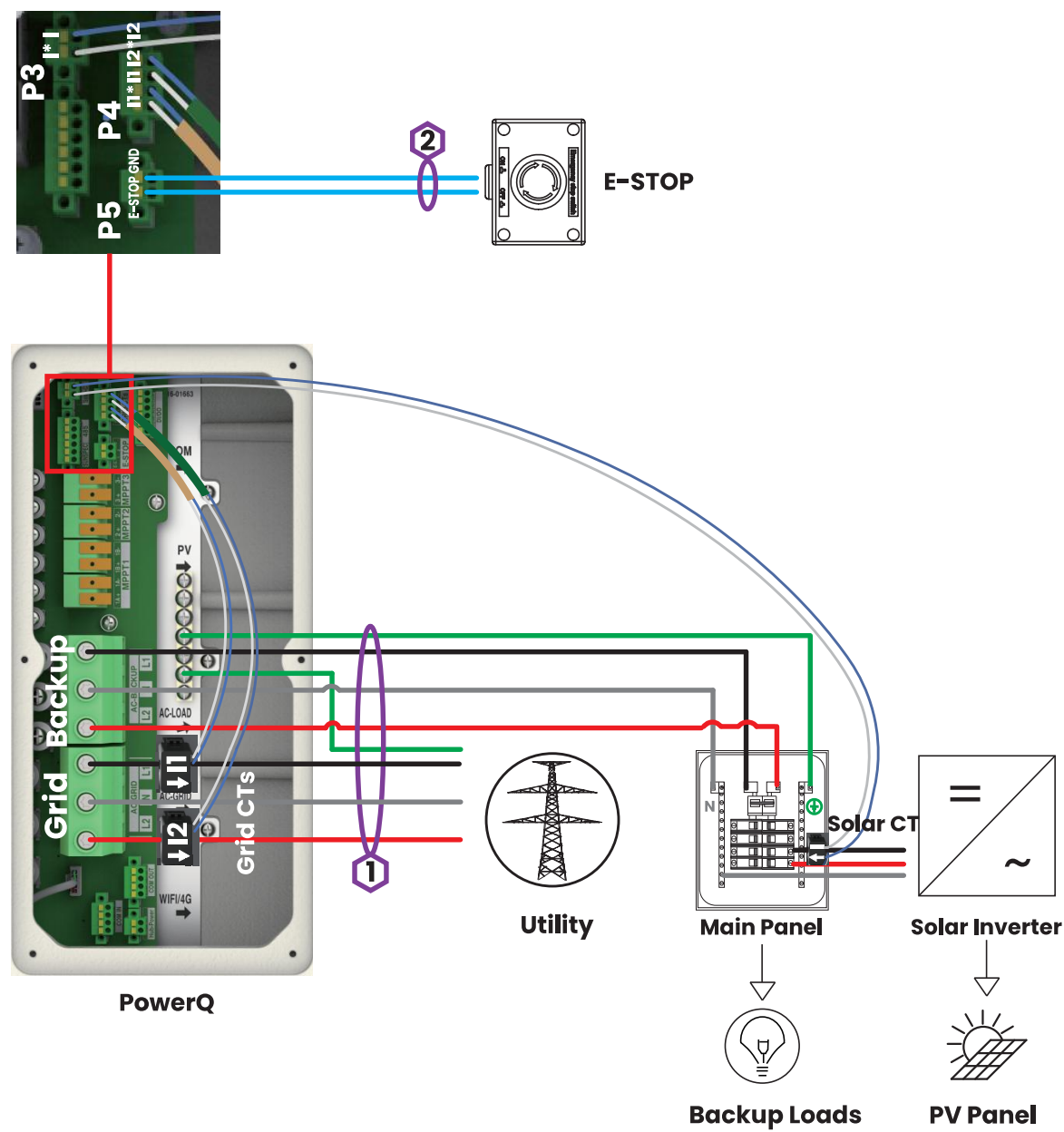
7. Appendix 1: Three-line Diagrams (Single Fox PowerQ Unit)

Whole-home Backup (DC Couple)



Fox ESS Three-line Diagram (Single Fox PowerQ Unit)

Whole-home Backup (AC Couple)



Key

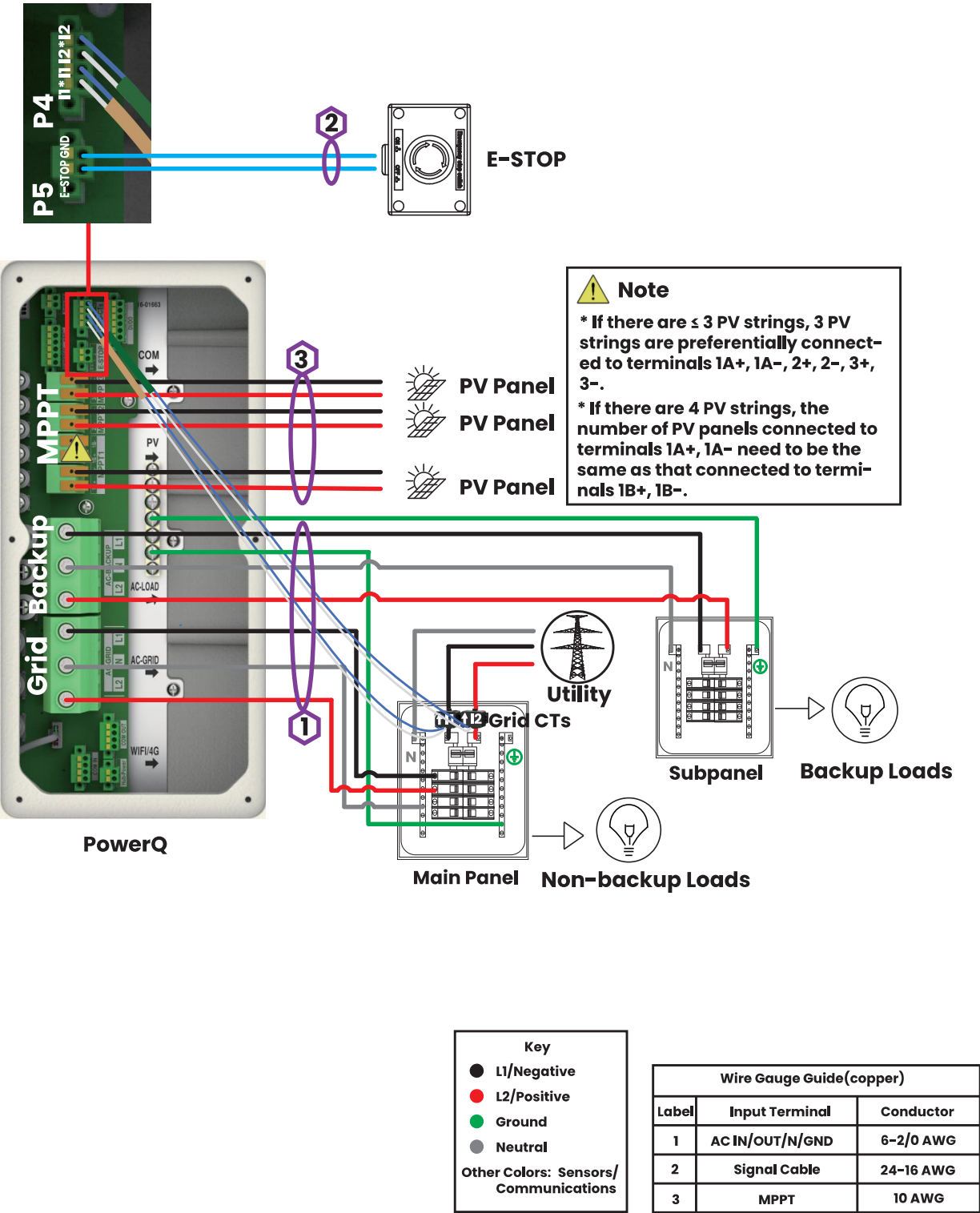
- L1/Negative
- L2/Positive
- Ground
- Neutral

Other Colors: Sensors/Communications

Wire Gauge Guide(copper)		
Label	Input Terminal	Conductor
1	AC IN/OUT/N/GND	6-2/0 AWG
2	Signal Cable	24-16 AWG
3	MPPT	10 AWG

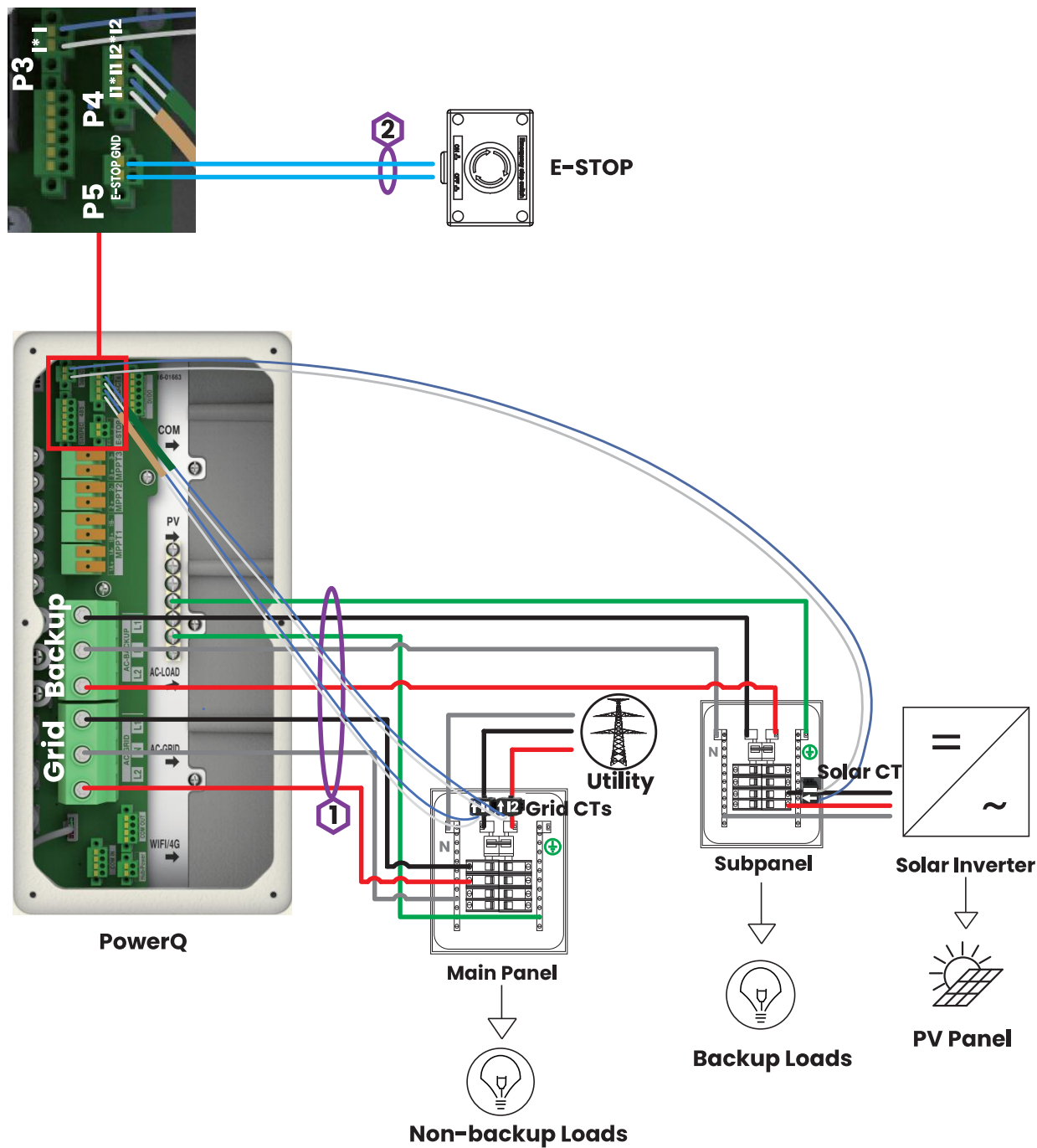
Fox ESS Three-line Diagram (Single Fox PowerQ Unit)

Partial-home Backup (DC Couple)



Fox ESS Three-line Diagram (Single Fox PowerQ Unit)

Partial-home Backup (AC Couple)



Key

- L1/Negative
- L2/Positive
- Ground
- Neutral

Other Colors: Sensors/Communications

Wire Gauge Guide(copper)		
Label	Input Terminal	Conductor
1	AC IN/OUT/N/GND	6-2/0 AWG
2	Signal Cable	24-16 AWG
3	MPPT	10 AWG