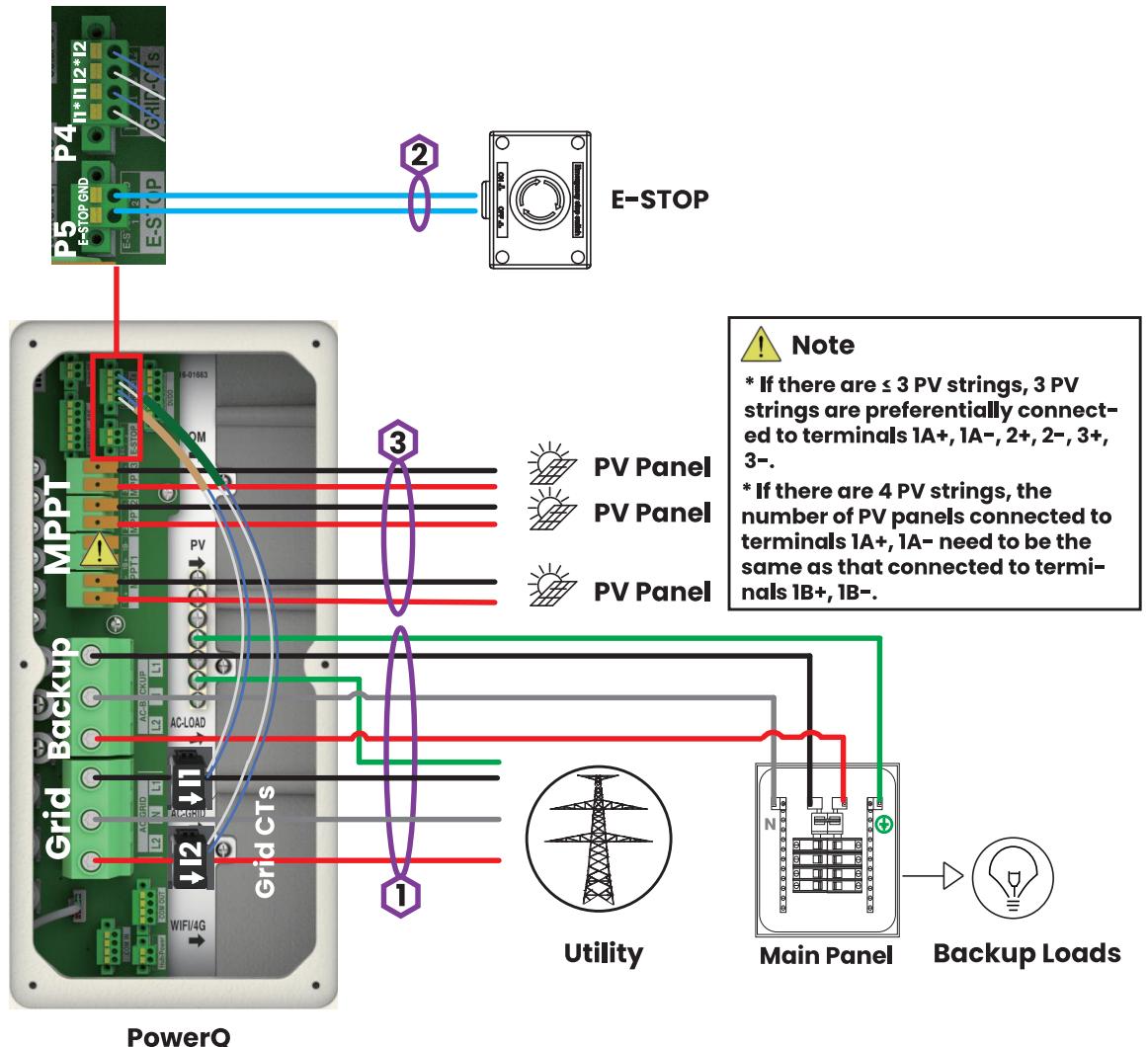


## 7. Appendix 1: Three-line Diagrams (Single Fox PowerQ Unit)

### Whole-home Backup (DC Couple)

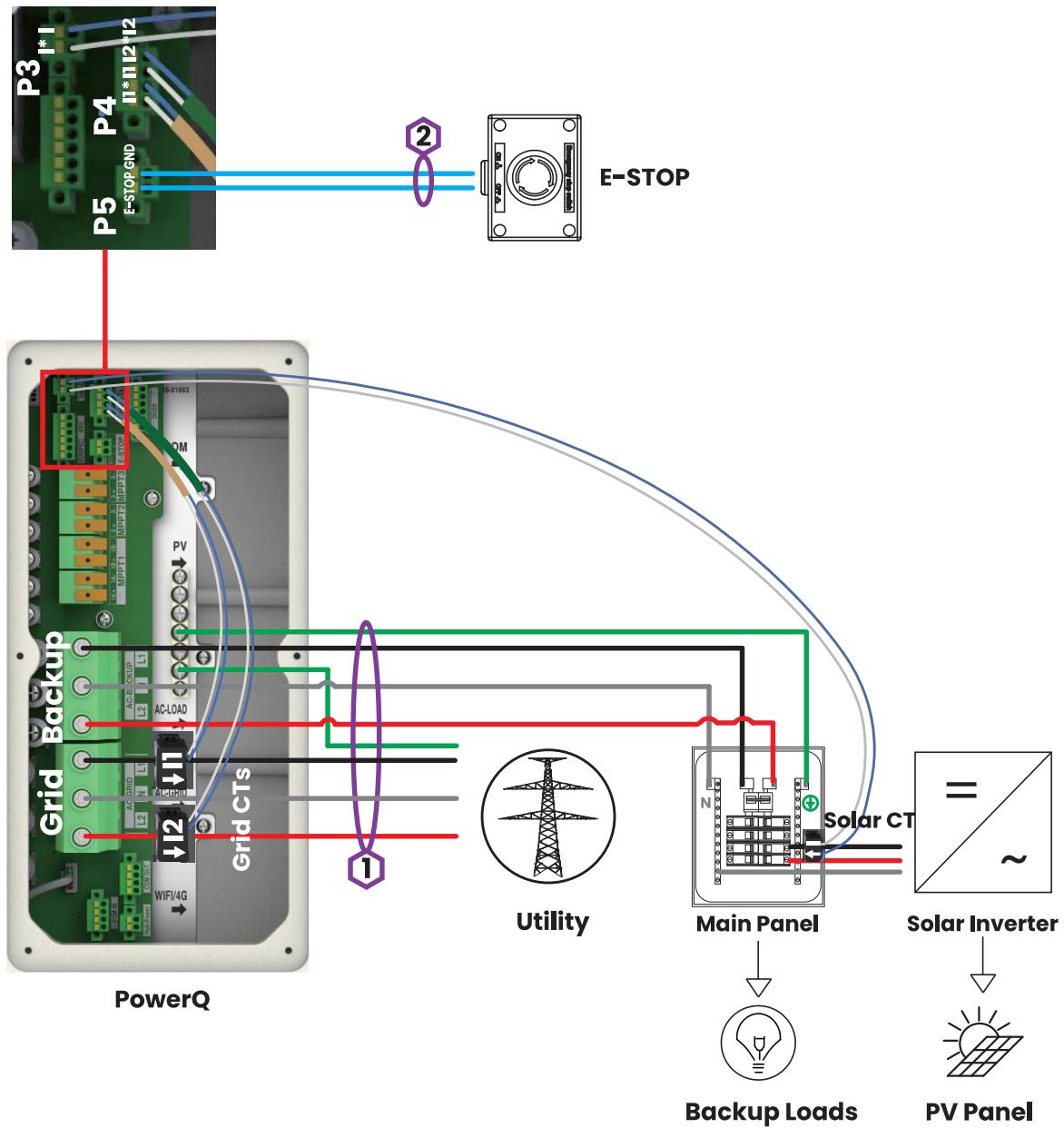


Key			
●	L1/Negative		
●	L2/Positive		
●	Ground		
●	Neutral		
Other Colors: Sensors/Communications			

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)

## Whole-home Backup (AC Couple)

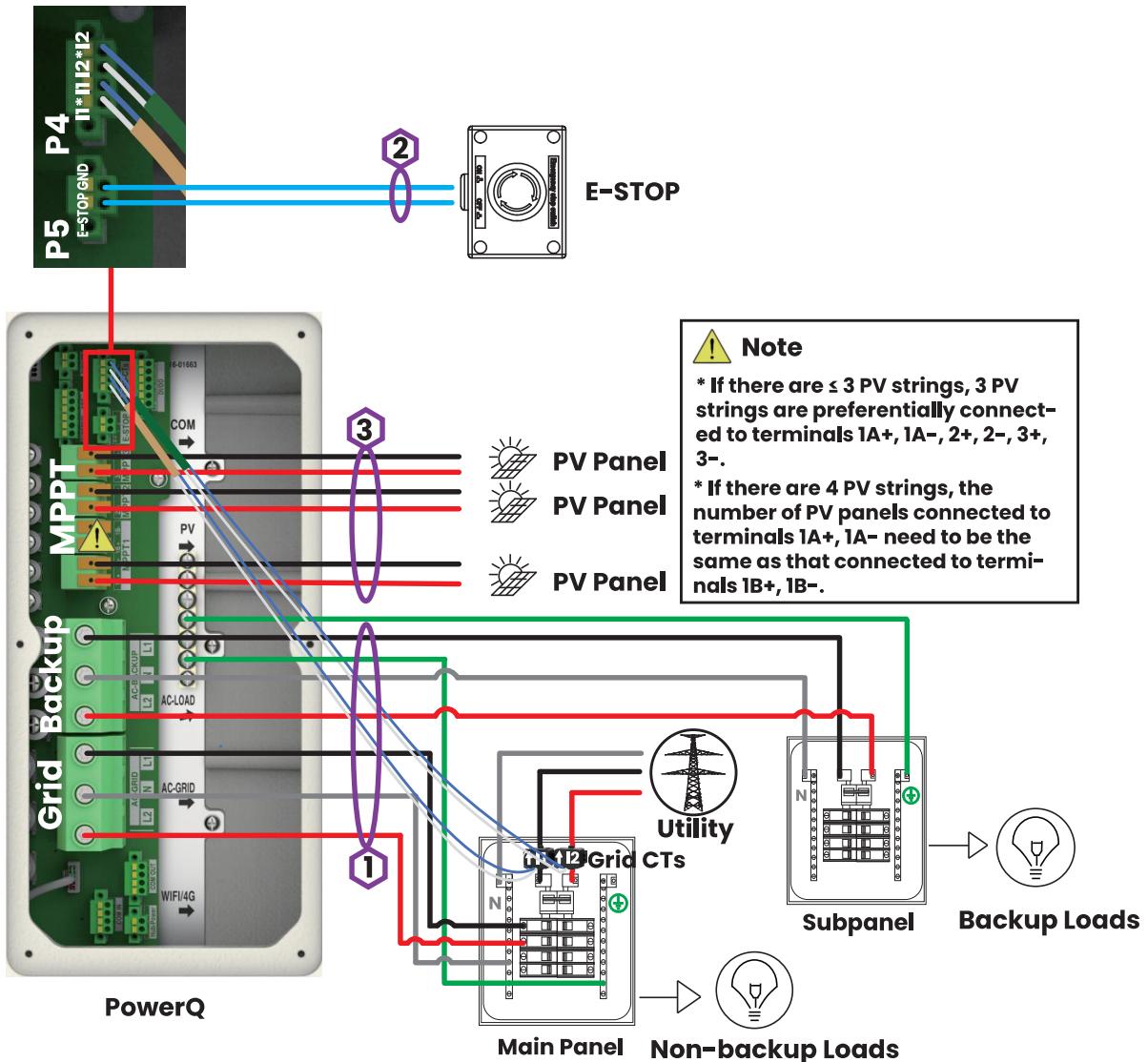


Key			
●	L1/Negative		
●	L2/Positive		
●	Ground		
●	Neutral		
Other Colors: Sensors/Communications			

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)

