

Solar & Battery Backup Systems

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Types of Deployment

- ▶ Off Grid System
- ▶ Grid Tied Solar System
- ▶ Battery Only System
- ▶ Hybrid System (Grid Tied Solar w/ Battery Backup)
- ▶ Solar + Battery + EV System

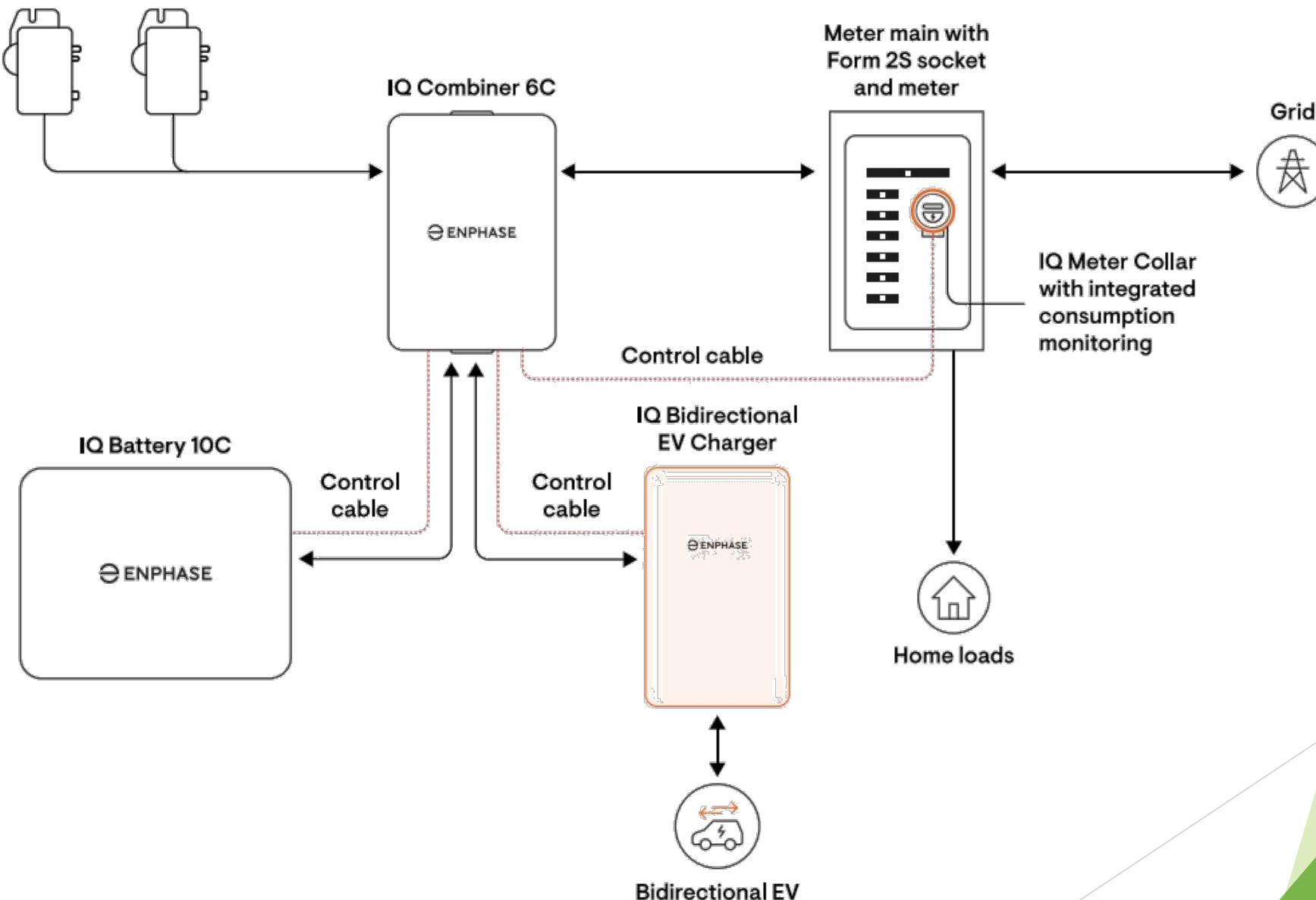
Hybrid System

- ▶ Consists of a solar array, batteries, and inverters
- ▶ May be an AC or DC coupled system
- ▶ Can also incorporate an auto start generator
- ▶ Can provide whole home or partial home backup

Solar + Battery + EV Systems

- ▶ Functionally operates like a hybrid system
- ▶ Incorporates the EV as the primary or secondary battery
- ▶ Supports V2H and V2G
- ▶ Can utilize either the EV battery directly, or the onboard AC output

IQ8 Series Microinverters



Questions?

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