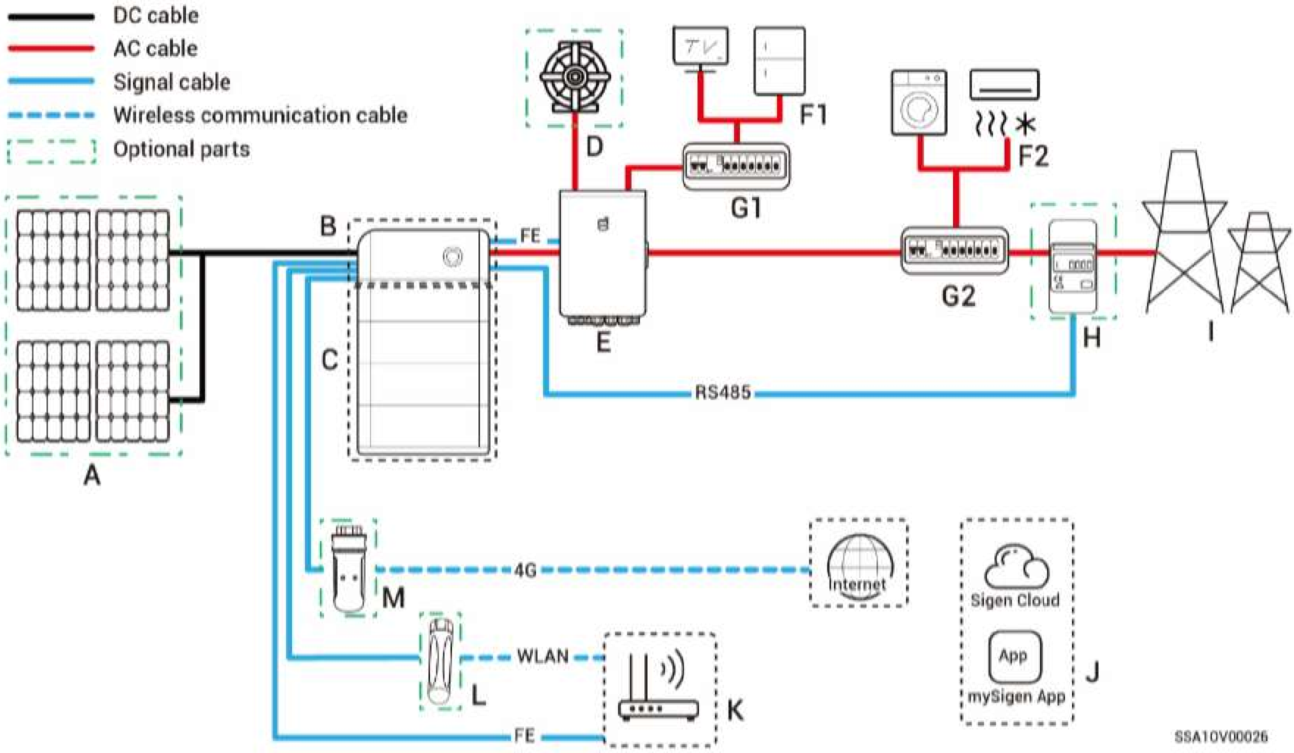
Networking Diagram (Partial Home Backup)



A. PV panel **B.** SigenStor EC/SigenStor AC /Sigen Hybrid **C.** SigenStor BAT

D. Diesel generator **E.** Gateway **F1**. Backup Electric equipment

F2. Non-Backup Electric equipment **G1.** Backup Distribution panel

G2. Non-Backup Distribution panel **H.** Power sensor **I.** Power grid

J. mySigen **K.** Router **L.** Antenna **M.** CommMod

Tips

- When B is SigenStor AC, A is not configured.
- H has the function of data acquisition for grid connection points enables zero-power grid connection. For partial home backup, H does not need to be configured.For partial backup power and zero-power grid connection control networking, F2, G2 and H are all configured.
- As a backup energy source for long-term off-grid applications, the diesel generator can work in tandem with the Gateway to provide a smooth transition between PV, storage and diesel power generation.
- It is recommended to use FE and WLAN for communication with inverter. CommMod users must top up their own 4G data plan after a period of 2 years.