

Legend

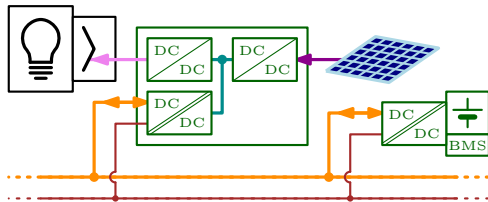
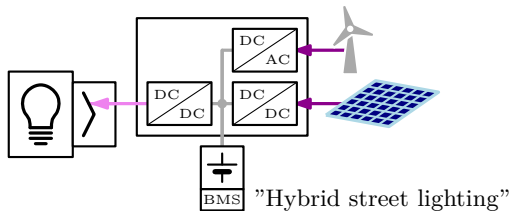
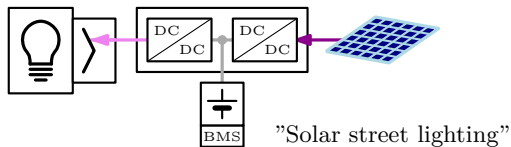
➡ Electrical Power (MPPT)

➡ Electrical Power (ELV)

— Rosef CAN Bus

□ Component Powered by ELV

□ Rosef Designed Assembly / PCB



Legend

➡ Electrical Power (MPPT)

➡ Electrical Power (CC)

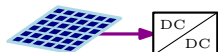
➡ Electrical Power (ELV)

➡ Electrical Power (HiPwr)

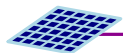
— Ethernet TCP/IP

□ Rosef Designed Assembly / PCB

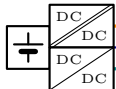
SOURCES



PV Mini



PV Module



Battery Module



Battery Mini

STORAGE

CONTROLABLE LOADS
(Direct Storage)Thermal Storage
Air ConditioningThermal Storage
RefrigeratorWell Pump &
Water Storage

Legend

Electrical Power (MPPT)

Electrical Power (HiPwr)

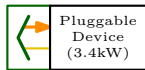
Electrical Power (ELV)

Rosef CAN Bus

Rosef Serial Interface

HiPwr Socket / Plug

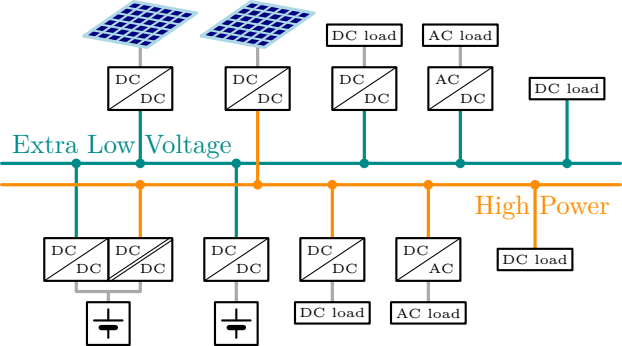
ELV Socket / Plug

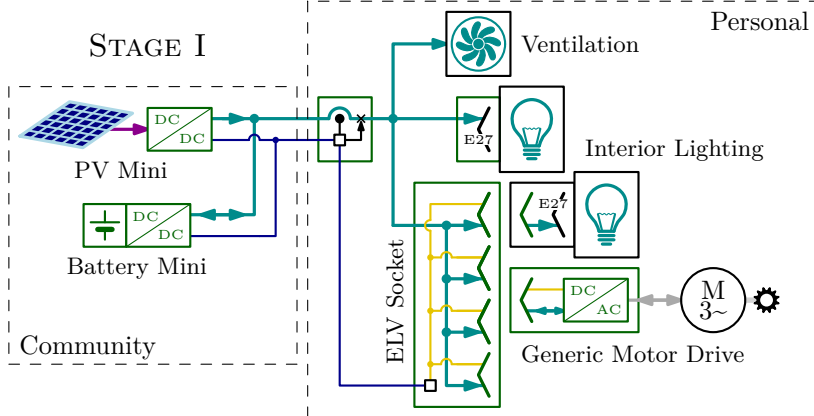
Pluggable
Device
(24W)Pluggable
Device
(280W)Pluggable
Device
(3.4kW)

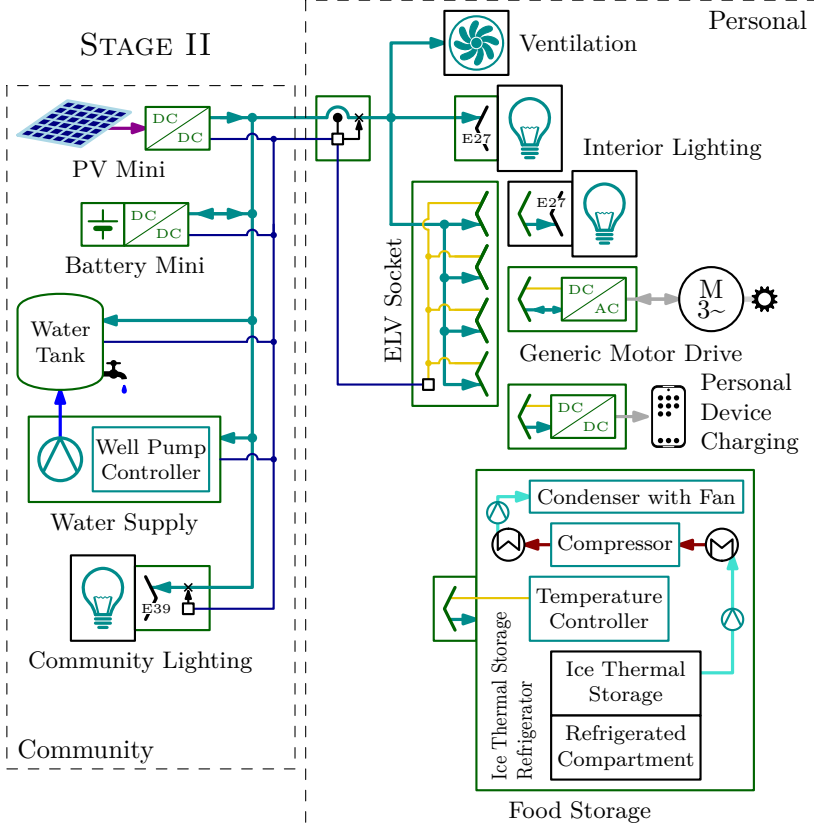
E27



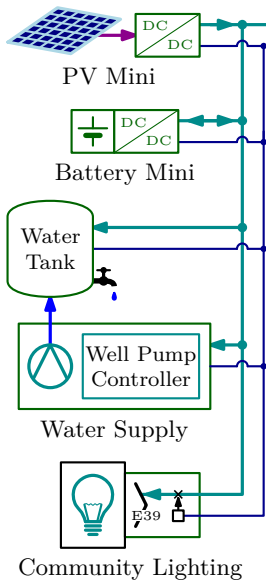
INDEPENDENT LOADS



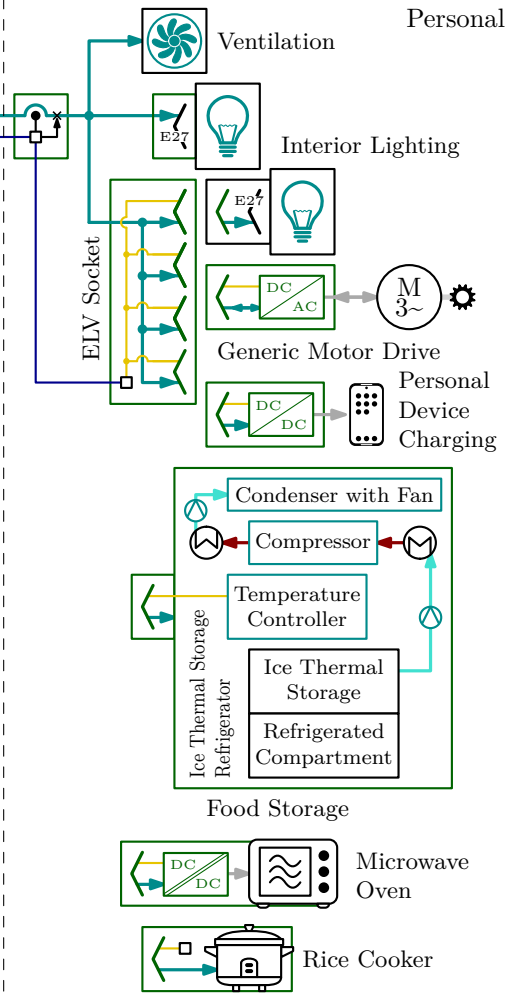




STAGE III



Community



Personal

Legend

- Electrical Power (MPPT)
- Electrical Power (ELV)
- Rosef CAN Bus
- Rosef Serial Interface
- Component Powered by ELV
- Rosef Designed Assembly / PCB
- ELV Socket / Plug