

Legend

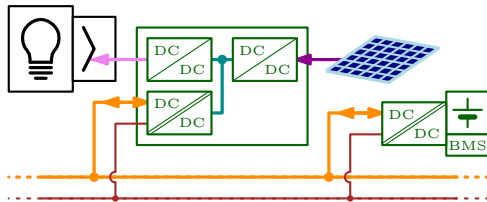
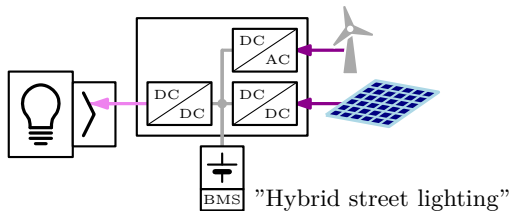
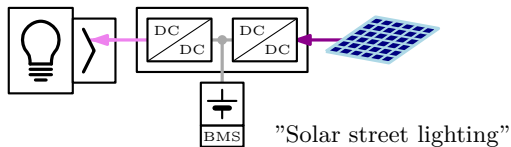
➡ Electrical Power (MPPT)

➡ Electrical Power (ELV)

— Rosef CAN Bus

□ Component Powered by ELV

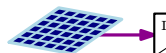
□ Rosef Designed Assembly / PCB



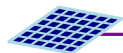
Legend

- ➡ Electrical Power (MPPT)
- ➡ Electrical Power (CC)
- ➡ Electrical Power (ELV)
- ➡ Electrical Power (HiPwr)
- Ethernet TCP/IP
- ☐ Rosef Designed Assembly / PCB

SOURCES

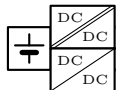


PV Mini



PV Module

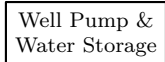
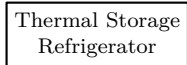
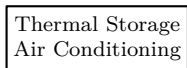
STORAGE



Battery Module



Battery Mini

CONTROL LOADS
(Direct Storage)

Legend

➡ Electrical Power (MPPT)

➡ Electrical Power (HiPwr)

➡ Electrical Power (ELV)

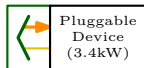
— Rosef CAN Bus

— Rosef Serial Interface

HiPwr Socket / Plug

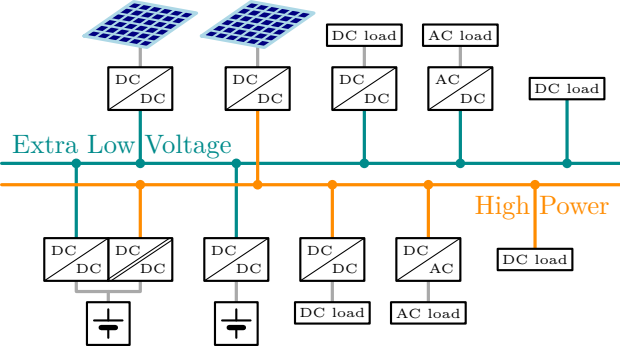
ELV Socket / Plug

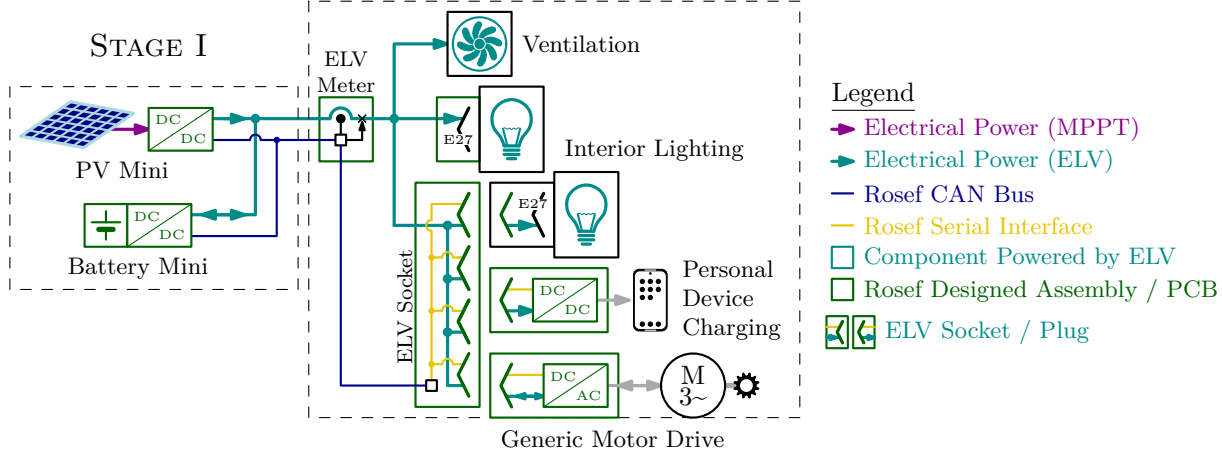
INDEPENDENT LOADS

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

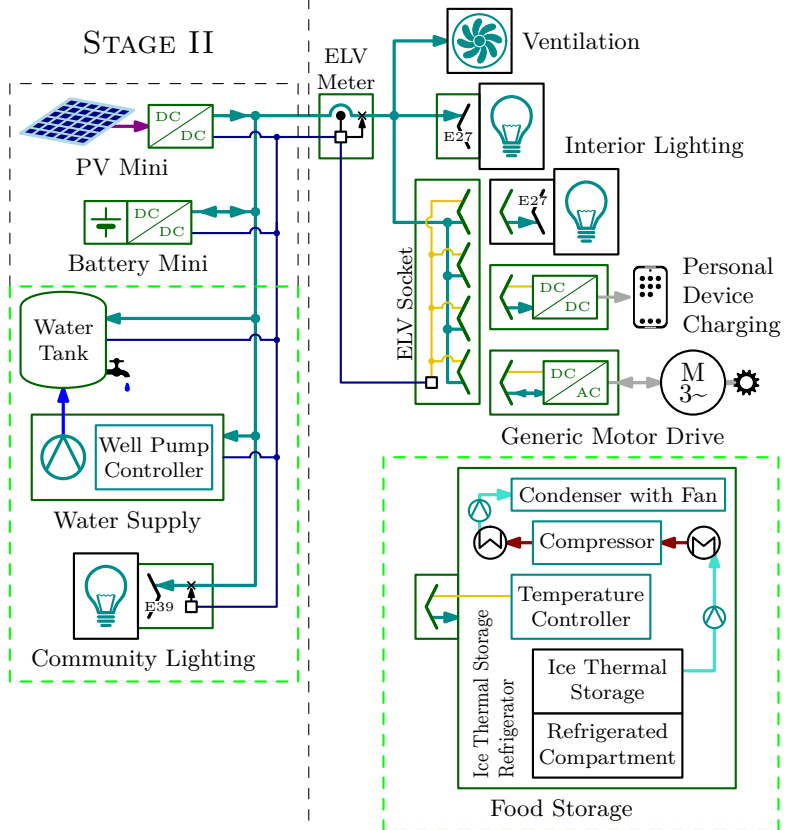
E27







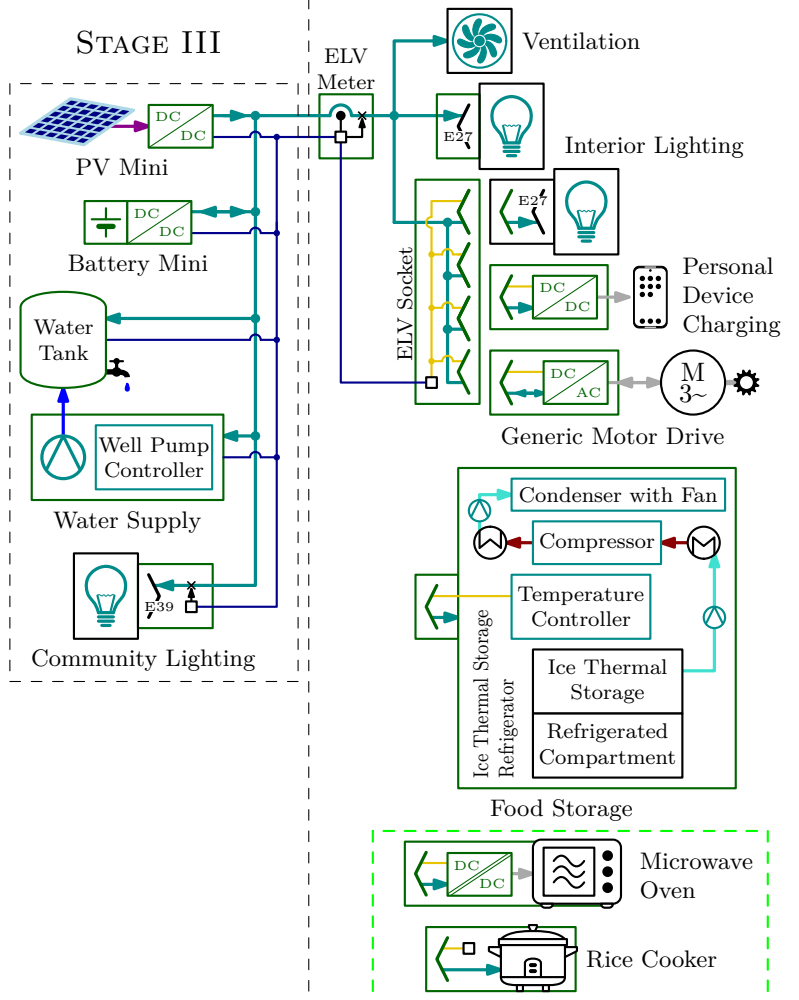
STAGE II



Legend

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

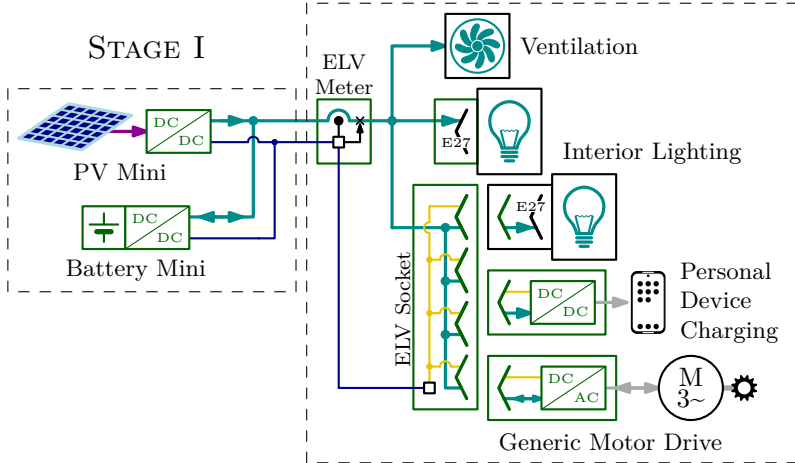
STAGE III



Legend

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

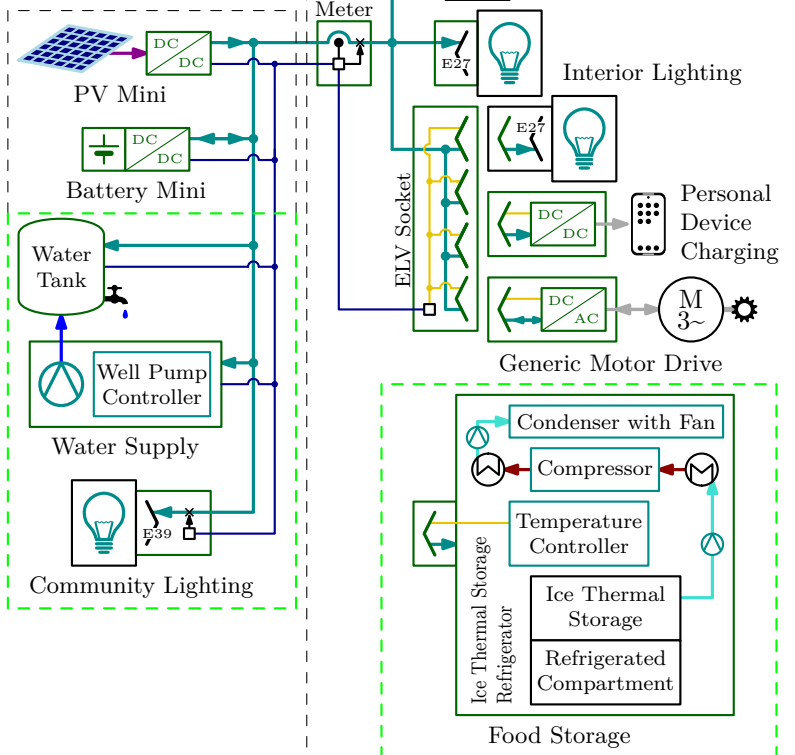
STAGE I



Legend

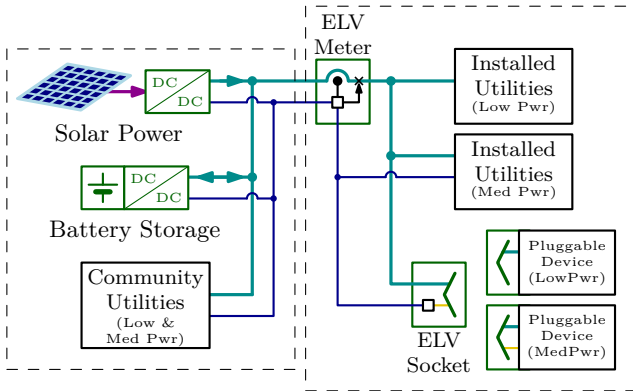
- ➡ Electrical Power (MPPT)
- ➡ Electrical Power (ELV)
- Rosef CAN Bus
- Rosef Serial Interface
- Component Powered by ELV
- Rosef Designed Assembly / PCB
- ⏏ ELV Socket / Plug

STAGE II










Legend

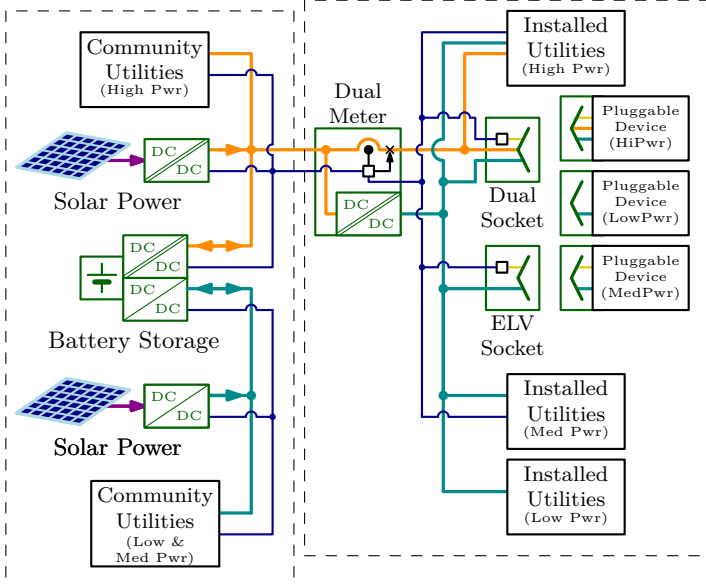
- Electrical Power (MPPT)
- Electrical Power (ELV)
- Rosef CAN Bus
- Rosef Serial Interface
- Component Powered by ELV
- Rosef Designed Assembly / PCB
- ELV Socket / Plug



ELV CONCEPT

Legend

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



DUAL CONCEPT

Legend

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