

### Legend

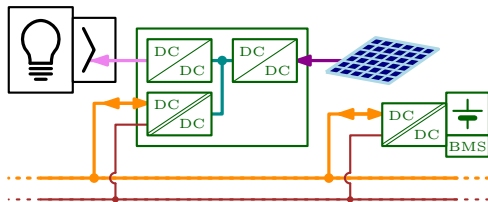
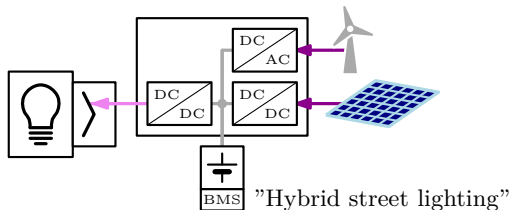
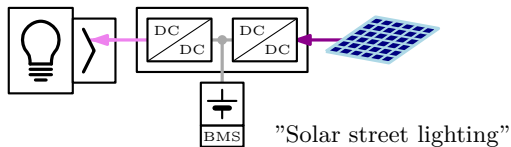
➡ Electrical Power (MPPT)

➡ Electrical Power (ELV)

— Rosef CAN Bus

□ Component Powered by ELV

□ Rosef Designed Assembly / PCB



### Legend

➡ Electrical Power (MPPT)

➡ Electrical Power (CC)

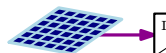
➡ Electrical Power (ELV)

➡ Electrical Power (HiPwr)

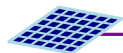
— Ethernet TCP/IP

□ Rosef Designed Assembly / PCB

SOURCES

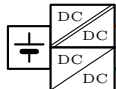


PV Mini



PV Module

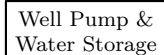
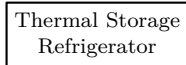
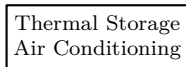
STORAGE



Battery Module



Battery Mini

CONTROL LOADS  
(Direct Storage)

### Legend

➡ Electrical Power (MPPT)

➡ Electrical Power (HiPwr)

➡ Electrical Power (ELV)

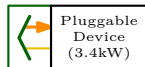
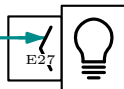
— Rosef CAN Bus

— Rosef Serial Interface

 HiPwr Socket / Plug

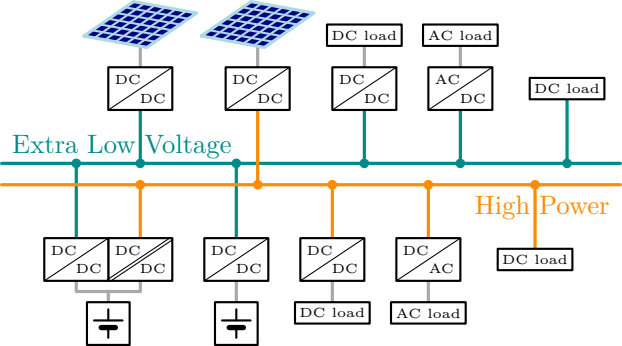
 ELV Socket / Plug

INDEPENDENT LOADS

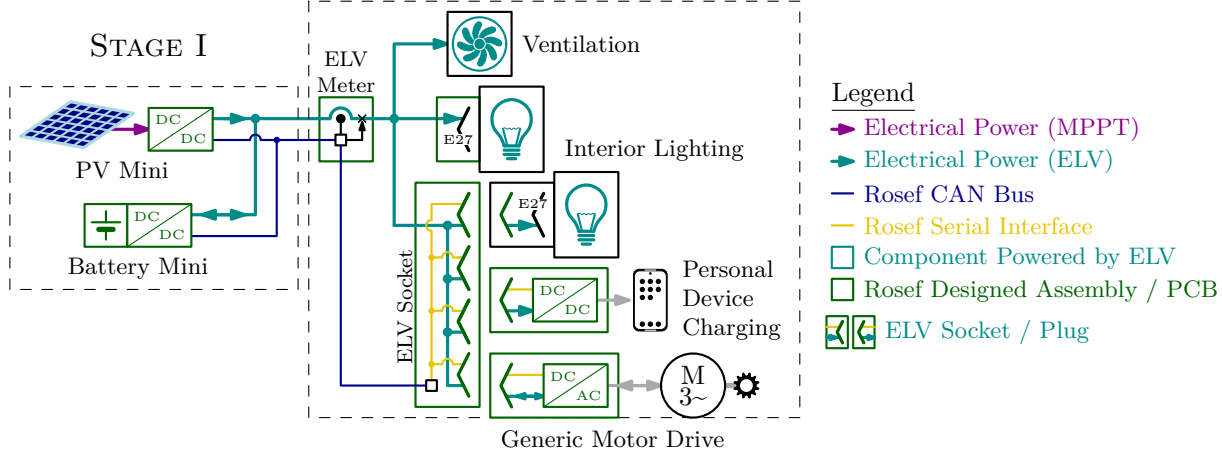
Pluggable  
Device  
(24W)Pluggable  
Device  
(280W)Pluggable  
Device  
(3.4kW)

E27

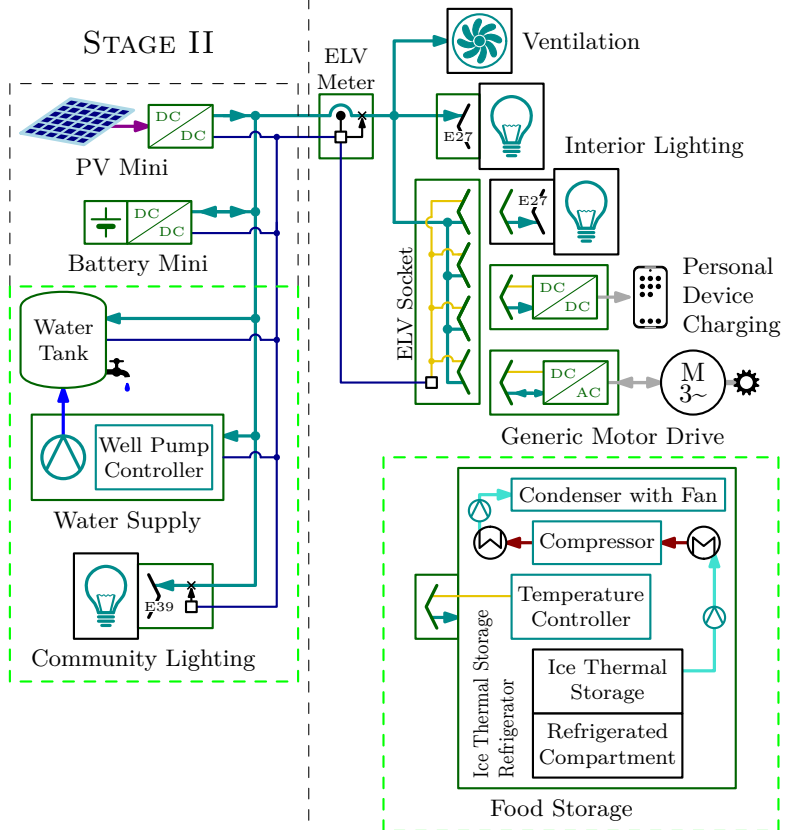








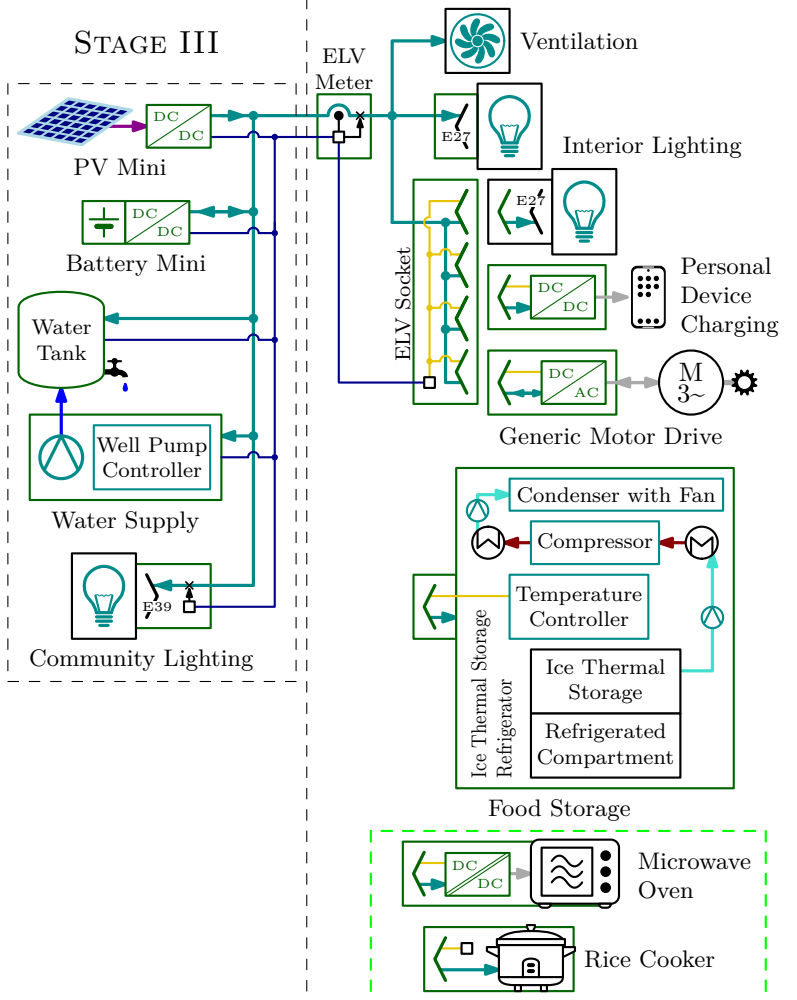
## STAGE II



## Legend

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

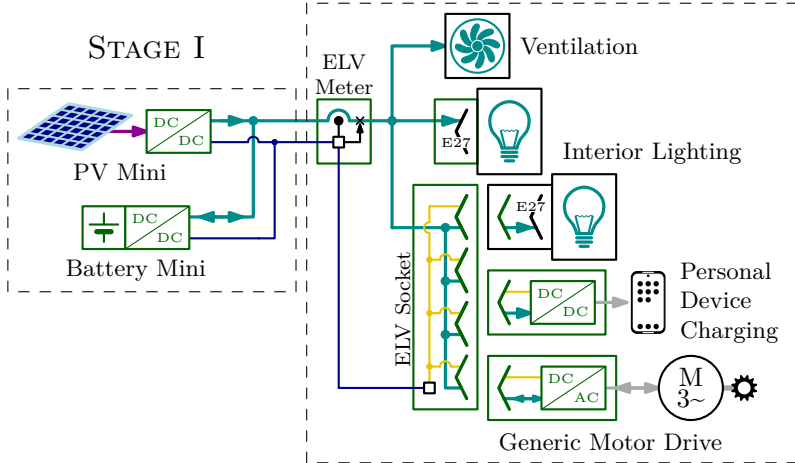
# STAGE III



## Legend

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

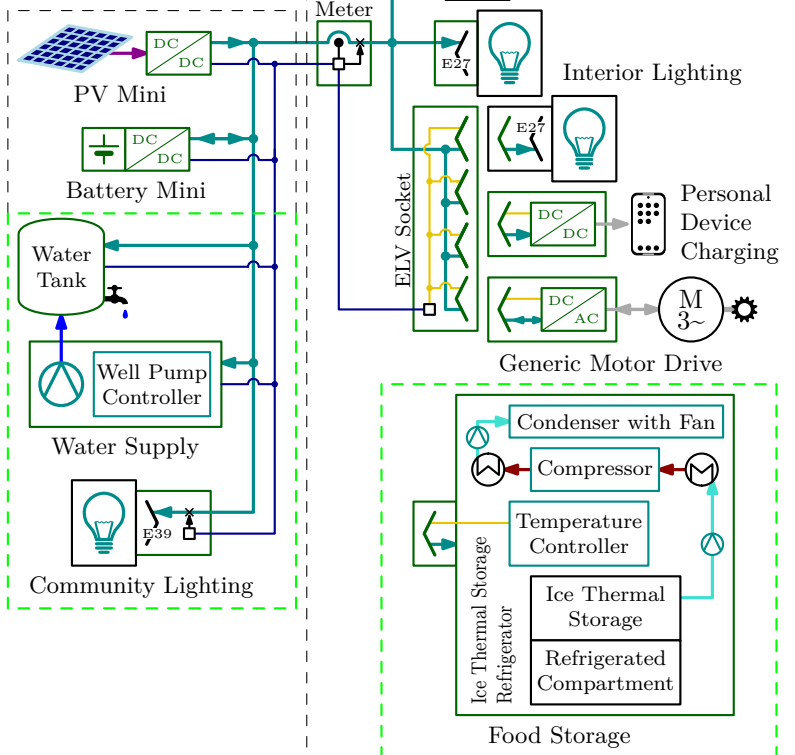
## STAGE I



## Legend

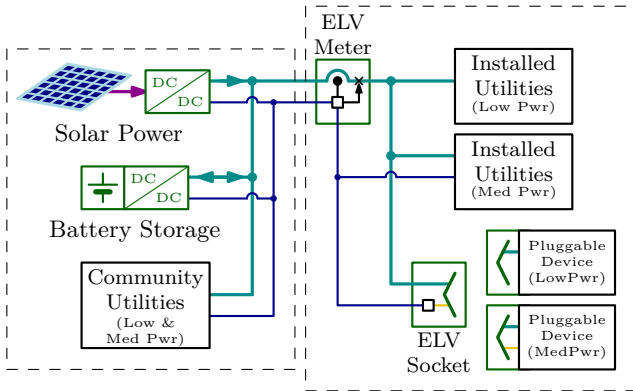
- ➡ Electrical Power (MPPT)
- ➡ Electrical Power (ELV)
- Rosef CAN Bus
- Rosef Serial Interface
- Component Powered by ELV
- Rosef Designed Assembly / PCB
- ⏏ ELV Socket / Plug

## STAGE II



## Legend

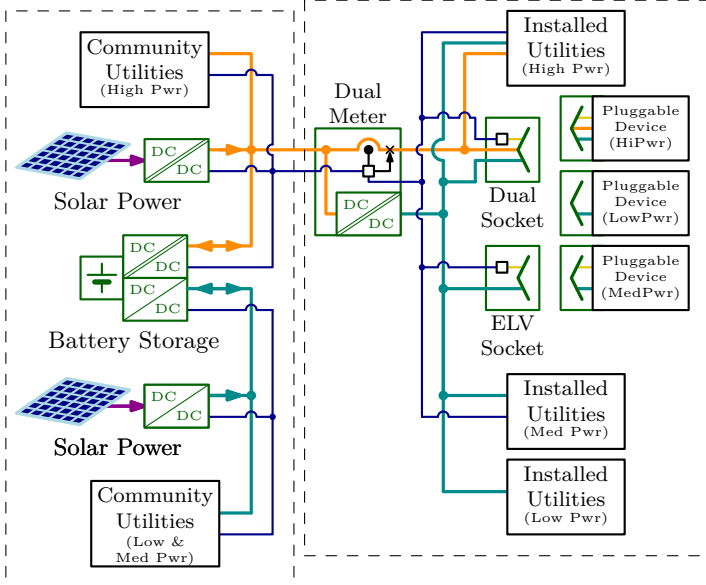
- ➔ Electrical Power (MPPT)
- ➔ Electrical Power (ELV)
- Rosef CAN Bus
- Rosef Serial Interface
- Component Powered by ELV
- Rosef Designed Assembly / PCB
- ELV Socket / Plug



## 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