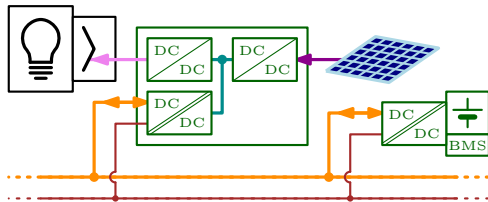
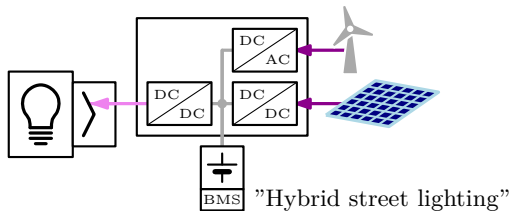
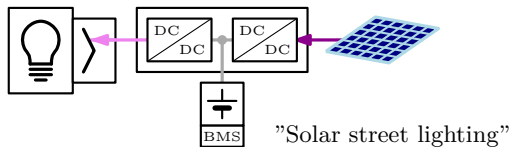


### Legend

- ➡ Electrical Power (MPPT)
- ➡ Electrical Power (ELV)
- Rosef CAN Bus
- Component Powered by ELV
- Rosef Designed Assembly / PCB



### Legend

➡ Electrical Power (MPPT)

➡ Electrical Power (CC)

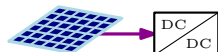
➡ Electrical Power (ELV)

➡ Electrical Power (HiPwr)

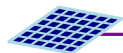
— Ethernet TCP/IP

□ Rosef Designed Assembly / PCB

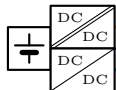
SOURCES



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)

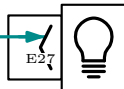
Electrical Power (ELV)

Rosef CAN Bus

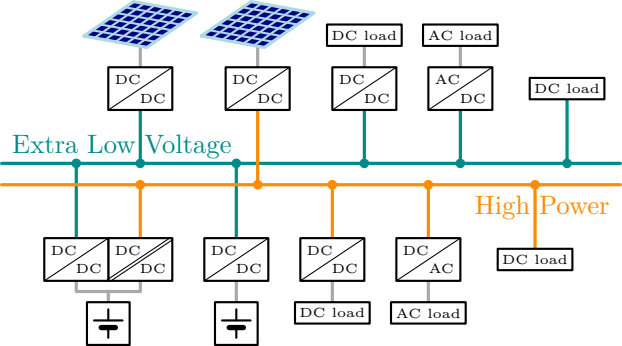
Rosef Serial Interface

HiPwr Socket / Plug

ELV Socket / Plug

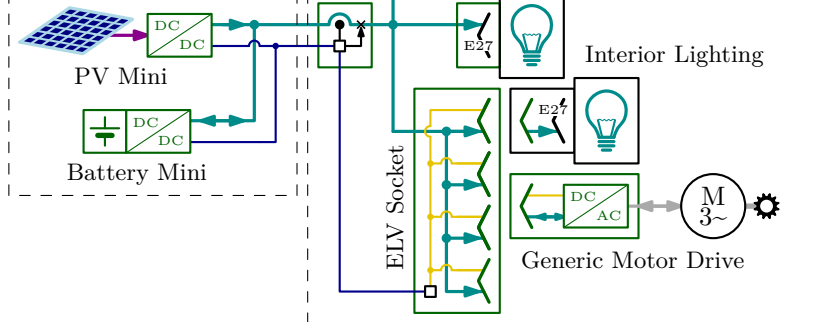
Pluggable  
Device  
(24W)Pluggable  
Device  
(280W)Pluggable  
Device  
(3.4kW)

INDEPENDENT LOADS





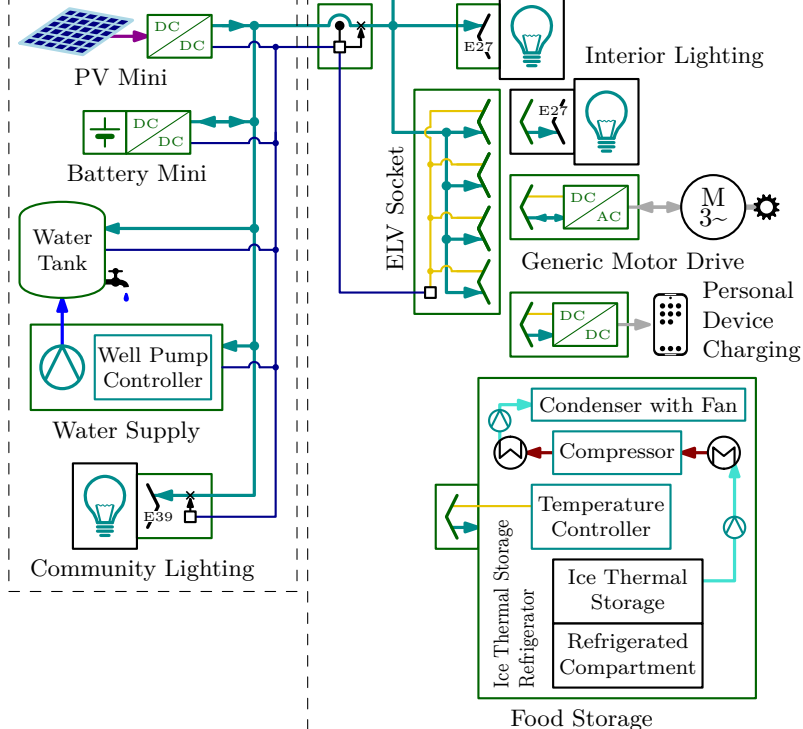
## STAGE I



## Legend

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

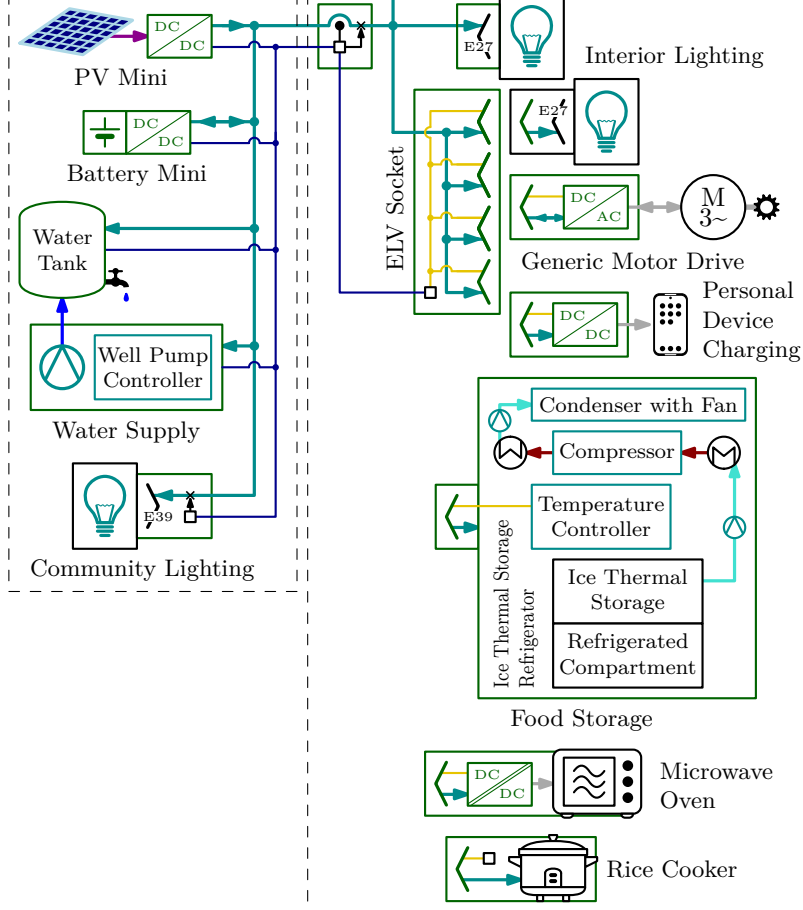
## STAGE II



## Legend

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

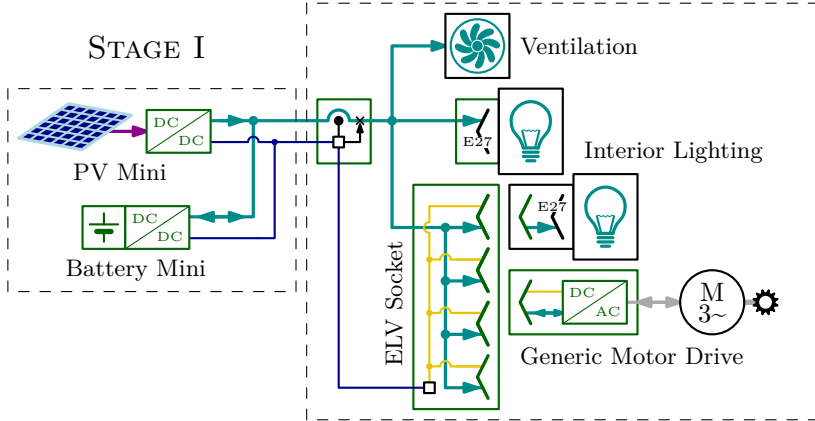
## STAGE III



## Legend

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

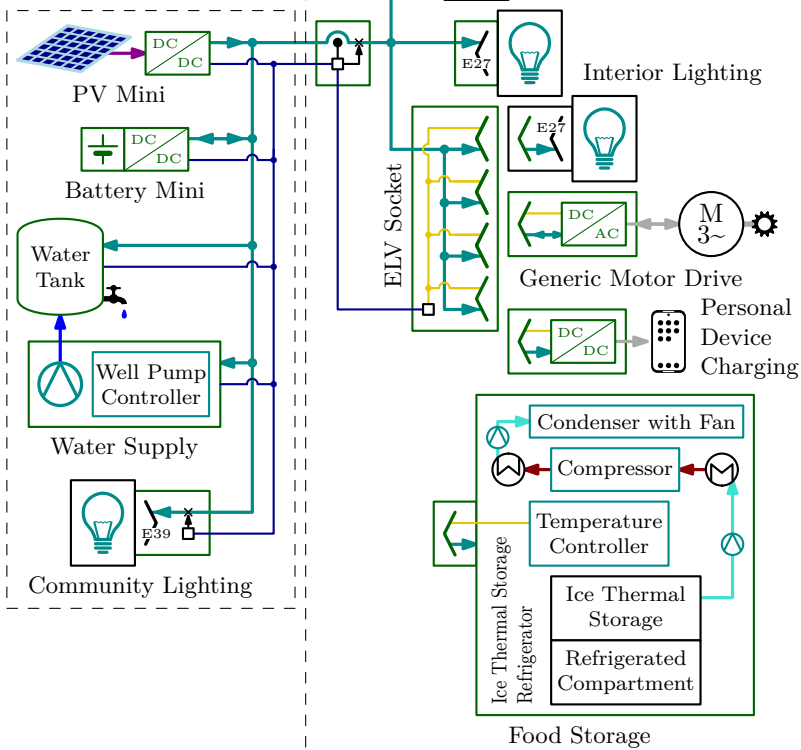
## STAGE I



## 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