

Strategies overview in Reduxi Configurator

Original text as published before the redesign of this article. Wording unchanged.

Archived: 28 October 2026

Strategies (you can categorize them by priority levels and set them as disabled/active):

1. Battery Management:

1. Advance settings (optional) – for all regulated devices inside the strategy:
 1. Set minimal discharge SOC (set in %)
 2. Set maximal charge SOC (set in %)
 3. Set battery discharge above current on measured devices (set in A for every phase)
 4. Set battery charge below current on measured devices (set in A for every phase)
 5. Set battery discharge above power on measured devices (set in kW)
 6. Set battery discharge below power on measured devices (set in kW)
 7. Battery affects currents/power on measured devices (YES/NO)
2. Device configuration – if you would like to set specific parameters per device under the strategy:
 1. Regulation type (none/setpoint/on-off)
 2. SOC min / SOC max (set in %)
 3. Current L1/L2/L3 setpoint min (set in A)
 4. Current L1/L2/L3 setpoint max (set in A)

2. PV export limitation:

1. Advance settings (optional) – for all regulated devices inside the strategy:
 1. Set active power that you can send to the grid (set in kW)
 2. Set delay power decrease (set in seconds)
 3. Set data saving interval (set 1/5/10/15/30/60 minutes or 1 day)
 4. Set priority in case of multiple strategies (lowest/low/medium/high/highest)
2. Device configuration – if you would like to set specific parameters per device under the strategy:
 1. Regulation type (none/setpoint/on-off)
 2. Active power – min (set in kW)
 3. Active power – max (set in kW)

3. Dynamic Limit:

1. Advance settings (optional) – for all regulated devices inside the strategy:
 1. Limit power (set in kW)
 2. Prevent fuse failure (set in A for every phase)
 3. Allow short current/power draw over limit when starting new devices (YES/NO)
 4. Ramp timing for slower increase of power (set in seconds)
2. Device configuration – if you would like to set specific parameters per device under the strategy:
 1. Regulation type (none/setpoint/on-off)
 2. Startup time (set in seconds)
 3. L1/L2/L3 min current (set in A)
 4. L1/L2/L3 max current (set in A)
 5. L1/L2/L3 running current (set in A)
 6. L1/L2/L3 normal current (set in A)

4. Power based ON/OFF regulation

1. Advance settings (optional) – for all regulated devices inside the strategy:
 1. Set delay ON (set in seconds)
 2. Set delay OFF (set in seconds)
 3. Activate above active power (set in kW)
 4. Activate below active power (set in kW)
2. Device configuration – if you would like to set specific parameters per device under the strategy:
 1. Regulation type (none/setpoint/on-off)
 2. Inverted (YES/NO)

5. 1-phase current based ON/OFF regulation

1. Advance settings (optional) – for all regulated devices inside the strategy:
 1. Set delay ON (set in seconds)
 2. Set delay OFF (set in seconds)
 3. Activate above L1 current (set in A)
 4. Activate below L1 current (set in A)

2. Device configuration – if you would like to set specific parameters per device under the strategy: