


General | Grid | Inverter | **Charger** | Virtual switch | Assistants

System frequency
 50Hz 60Hz

Shore limit
 AC input current limit A Overruled by remote

Dynamic current limiter

Battery monitor
 State of charge when Bulk finished %
 Battery capacity Ah



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Grid code selection

Transfer switch
 Accept wide input frequency range (45-65 Hz)

AC low disconnect V AC high connect V
 AC low connect V AC high disconnect V

UPS function


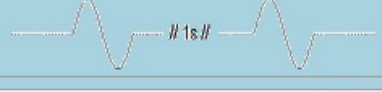
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Inverter output voltage V
 Ground relay

PowerAssist
 Assist current boost factor

DC input low shut-down V
 DC input low restart V
 DC input low pre-alarm V

enable AES
 Start AES when load lower than W
 Stop AES when load W higher than start level.

AES type
 modified sine wave 
 search mode 

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Enable charge

Weak AC input
 Stop after excessive bulk

Battery type:
 Flooded deep discharge flat plate lead antimony

Storage mode
 Use equalization (tubular plate traction battery curve)

Charge curve:

Absorption voltage V Repeated absorption time Hr
 Float voltage V Repeated absorption interval Days
 Charge current A Maximum absorption time Hr

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Usage | VS options | Ignore AC input

Specify virtual switch usage : Invert virtual switch usage

- Do not use VS
- drive multifunction (aux.) relay: VS on=open; VS off=close
- ignore AC input: VS on=ignore; VS off=do not ignore
- dedicated ignore AC input
- dedicated generator control
- drive aux. relay (VS on=open) + dedicated ignore AC input
- ignore AC input (VS on=ignore) + dedicated generator control

[? Help](#)

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Usage | VS options | Ignore AC input

Change inverter period time when virtual switch is on
 Change inverter period time on Udc

Make period time ms (= Hz)
 when Udc higher than V for seconds
 Make period time 20.000 ms (=50Hz) again
 when Udc lower than V for seconds

Note: Udc is temperature compensated in these conditions!

Load conditions

Do not ignore AC input when load higher than:

W for seconds

When accepting AC due to load, ignore AC when load lower than:

W for minutes

Battery conditions

Do not ignore AC input

when Udc lower than: V for seconds

when state of charge lower than: %

When accepting AC due to a battery condition, ignore AC when:

for minutes