MultiPlus DC-Solar 1600VA / 12 volt

Introduction

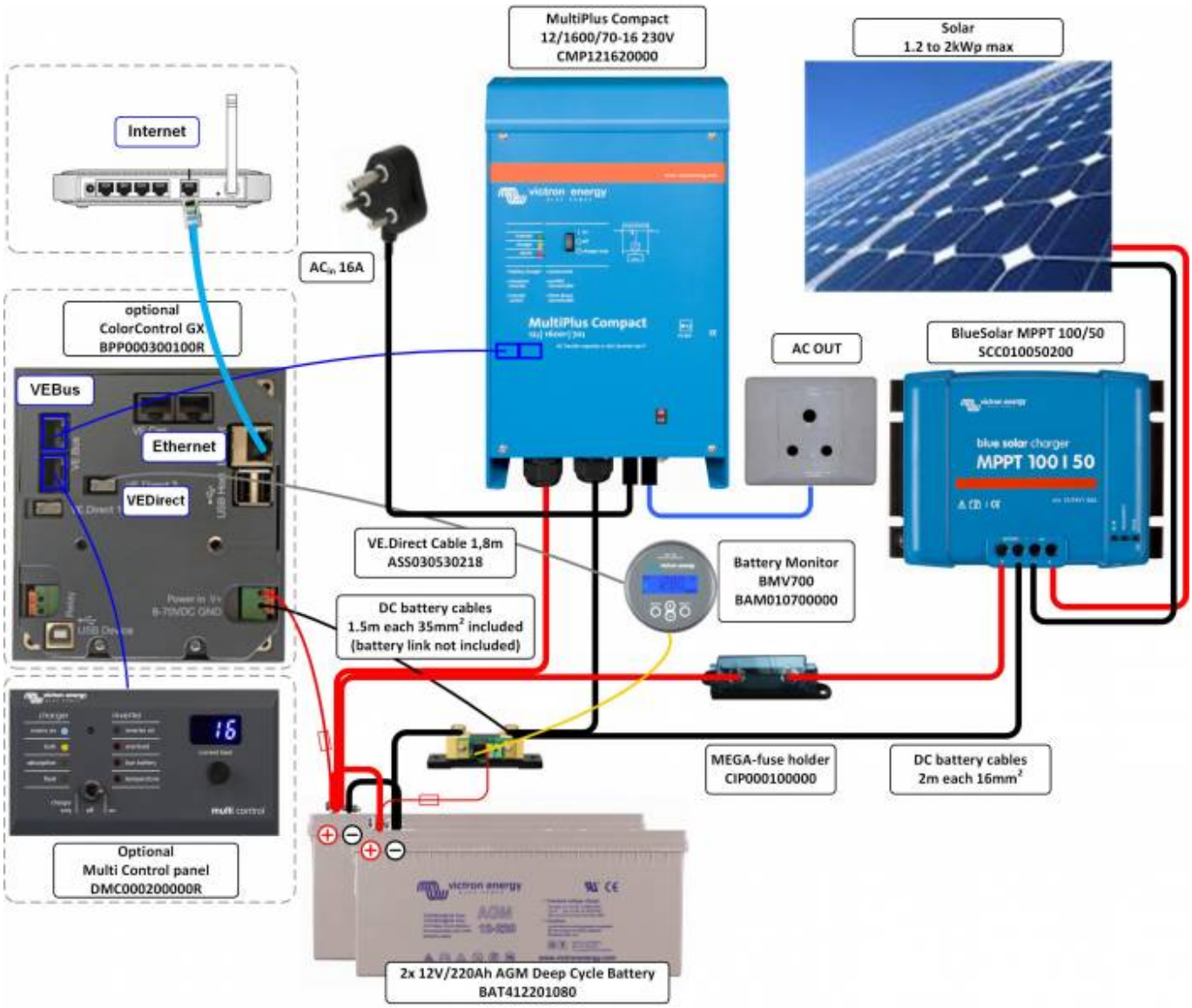
Short story

Parts

- 1x - CMP121620000 - MultiPlus Compact 12/1600/70-16 230V VE.Bus Inverter/Charger
- 1x - SCC010050200 - BlueSolar MPPT 100/50 (12/24V-50A)
- 1x - BAM010700000 - Battery Monitor BMV700
- 2x - BAT412201080 - 12V/220Ah AGM Deep Cycle Battery
- or - BAT412201100 - 12V/220Ah Gel Deep Cycle Battery
- 2x - Battery link cables
- http://www.victronenergy.com/live/drafts:sa_system:dcsolar1600-mp?do=edit

optional

- DMC000200000R - Digital Multi Control 200/200A GX (90º RJ45) Retail
- BPP000300100R - Color Control GX Retail
- ASS030530218 - VE.Direct Cable 1,8m



How long is the backup time?

Explain what it solves:

- Load shedding period: High power 1000W DoD 50% SoC about 2 hours
- At night: Low power 250W DoD 50% SoC about 8 hours

Notes for batteries:

- We recommend deep-cycle GEL or AGM batteries. At least 200Ah per block.
- Cable cross section: xxxx mm2 MCO: welke mm2 / stroom rating welke lengte

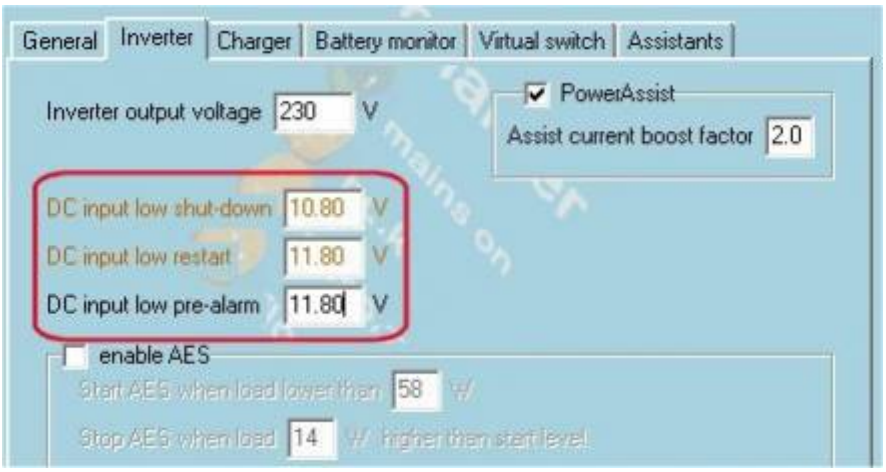
VE.Configure Settings

plaatjes toevoegen!!

software download VE.Configure
Updating VE.Bus products

settings:

- Disable overrule by remote
- Change DC input low shutdown to 10.8 volts
- Change DC input low restart to 11.8 volts
- Change DC input low pre-alarm to ??.? volts
- Charge current can be left at standard setting.
- Enable battery monitor and set correct Battery capacity



DISQUS Comments

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