

Microgreen Solar

Manufacturer and distributor of Alternative products since 2011

Soon to be introduced medium scale Lithium batteries

Off Grid store



EBS

for Emergency Backup



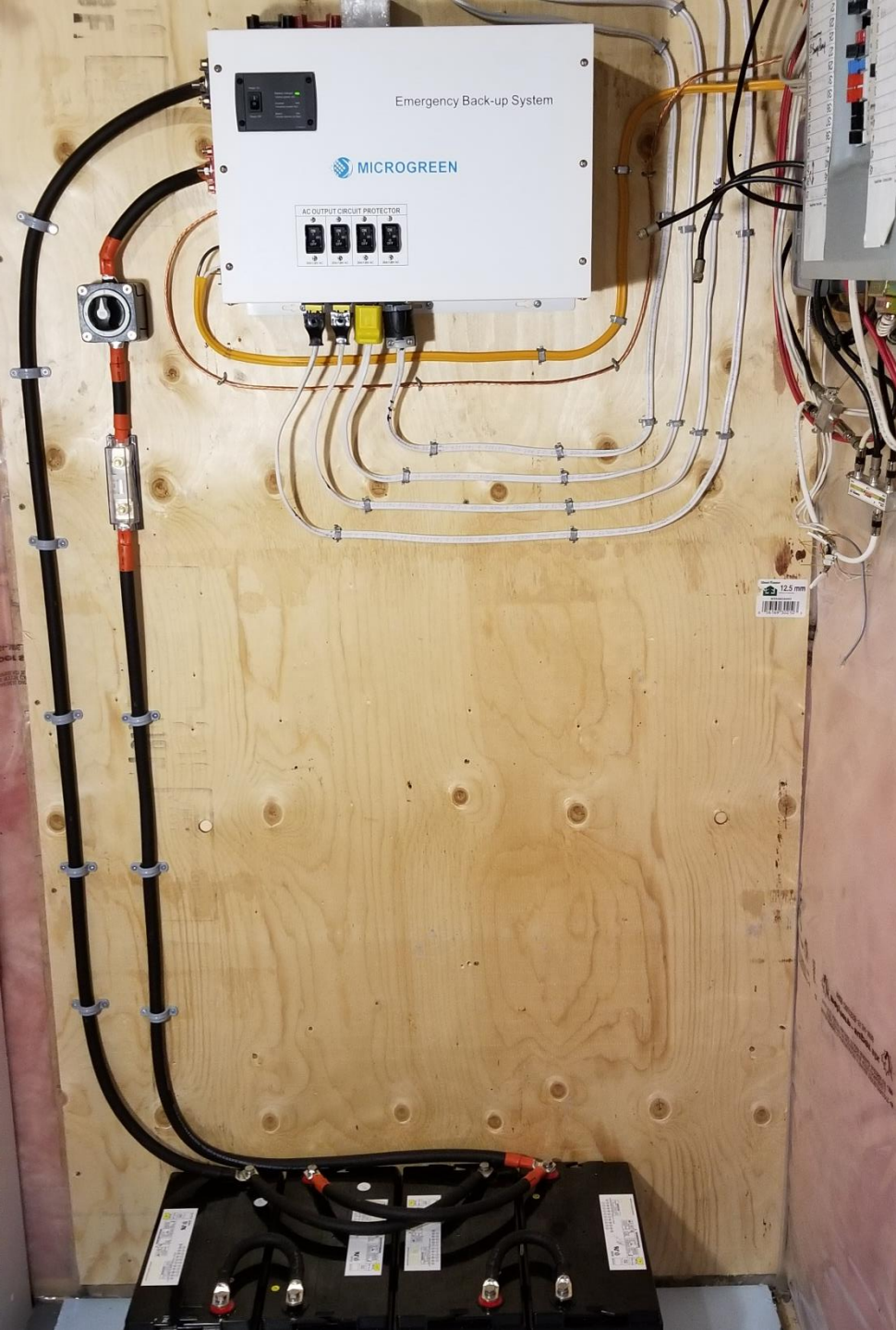
PowerPak

for Off-grid System



Power Pak V3

- Typical installation
- Very simple installation, DIY
- 4 Kwatt pure sine wave inverter
- 40 amp charge controller
- Will accept 1000 watts of solar input
- All AC and DC breaker and switches installed
- Auto genstart feature
- Temperature probes fro controller and inverter



Emergency Back up system

- Back up 4 circuits from your house.
- Disconnect them from your panel and wire them to the EBS
- When the grid goes down, the EBS switches to battery power.
- Depending on the amount of batteries, will determine how long these items will stay operating.
- Protect items like, Fridge, furnace fan, sump pump, water pump, lighting and some receptacles.

Comparison

- Power Pak can be a back up system or an off grid system
- Simply change a switch on the side to make this possible
- EBS is only a back up system
- EBS has no Solar capability
- EBS and Power Pak are 4 Kw inverters
- Presently ESA approved.
- UL or ETL certified by 1st Qtr 2020

New products for 2020

The Power Pak will be available in two more versions

A mini system, 2 Kw and PWM controller, @ 12 V DC

Home system , 10 Kw Power Pak with 100 amp controller at 48 V DC

EBS will be similar to the Power Pak format and 4 Kw output