

Backup Power Options

When the grid is down, backup power provides some electricity. However, before investing, consider the intended use – and your budget.

To re-charge phones or power other small plug-in loads:

Secure Power Supply

- Only available with SMA America String Inverters (3.0-7.7 US)
- 120V power outlet, located at the inverter
- Need to flip switch to activate when grid down
- Will **not** function when there is no sun
- Price range: \$200 - \$300



Goal Zero

- Portable battery sold apart from solar installation
- Battery charges using wall outlet
- Price range: \$200 (145Wh) to \$2,000 (3,075Wh) power packs available online



To power well or septic pump, lighting or outlet circuits:

StorEdge/LG Chem

- Installation at same time as solar
- Lithium-ion battery only available with SolarEdge StorEdge inverter
- Battery storage 9.8kWh, powers 25A (2-3 circuits) backup loads panel for use when grid is down
- Solar (PV) system recharges backup battery when there is sun
- Price range \$12,000 - \$15,000 in addition to cost of solar system



Giving You the Power to Make a Difference

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