



Affordable Cabin or Backup Solar Power System

suncatchersolar.com

Keep your solar hot water and radiant floor heating pumps running during power outages. You can also plug in a fridge, radio or TV and a few lights.

Backup time is 2 - 12 hours, depending on how much the system is running and the available solar radiation.



System Components

130 W	Solar Panel Array
2.7 kWh	Maintenance Free Battery Bank (2-12V batteries)
1800 W	Sine Wave Inverter / Charger
30 A	Charge controller with meters

Powerboard, Battery and Inverter Cables, DC Fuse, wiring, Manual

System output (kWh/year): 167
System output (kWh/day): 0.5

System Price

System price	\$3,795.00
Tax (GST and PST)	10.0%
Total Cost	\$4,064.50

Expansion Options

Two more Sharp 130 W solar module can be added: \$663 each
This would require a 3 Circuit Array Combiner Box: \$106
and a fuse and holder for each panel: \$10 each
and mounts and wiring for the additional panels

Batteries can be added (in parallel): \$395 each