

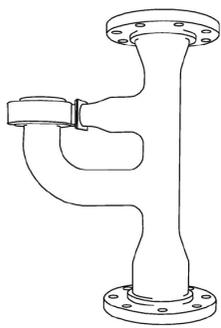


# Solar Spark® SPV-100

## Solar Powered Vacuum

The SPV-100 is for use on landfill gas vents, wells or leachate system cleanout lines to convey flammable gases at a higher rate in conjunction with our Solar Spark® Vent Flares and help prevent horizontal migrations.

The standard unit includes a 12 volt blower unit powered by a battery and is recharged with a solar collector.



### Typical Installation Includes:

- 135 Watt Solar Panel
- SPV-100 Control Box
- SPV-100 Blower
- Flanged Support Pole & Mounting Bracket for Solar Panel
- Vent Flare (sold separately)

Solar Collector	(2) 59.1" x 26.3" high-efficiency photovoltaic module; 135 watt panel providing 17.7 peak volts @ 7.63 Amp max.
Battery Type & Voltage	Rechargeable 12VDC; 115AH/20hr (spill proof and maintenance free).
Dark Time Endurance	Fully charged system will function for 72 hours in complete darkness.
Regulator	30 Amp solid state controller with charge indicator and battery voltage lamps.
Blower Fan	12VDC; IP55(weatherproof); Maximum flow: 52 CFM; Maximum pressure: 0.57" W.C.
Control Box	Vented NEMA 4 enclosure with clear lens for monitoring.
Flame Arrester	304 Stainless steel wire mesh. Bi-directional design absorbs flame and extinguishes by rapidly dissipating heat through the mesh.
Ship Weight	275 lbs. (contains Blower, Solar Panel, Solar Hangers, Control Box, Battery)

Sold By:

*Sales and Service by EPG Companies Inc.*

*Solar Spark® Vent Flares are patented and registered trademark of LSC Environmental Products, LLC*

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