

*SPV-100 series  
Solar Powered Vacuum  
for use with*

**SOLAR**  **Spark**<sup>®</sup>  
V E N T F L A R E S

LSC Environmental Products, LLC's Solar Powered Vacuum is an IN-LINE blower designed to assist in the ventilation of landfill gasses in conjunction with our Solar Spark<sup>®</sup> Vent Flares. This unit will efficiently maintain the removal of volatile gasses collecting in the immediate area, thus assisting in the prevention of horizontal migrations.

- ✓ Reduces gas migration
- ✓ Easy to Install
- ✓ Requires no external power
- ✓ Operates continuously in all conditions



ENVIRONMENTAL  
PRODUCTS, LLC

800-800-7671

[www.solar-spark.com](http://www.solar-spark.com)

*The SPV-100 Solar Powered Vacuum offers you the same quality and dependability as our other Solar Spark Vent Flare products.*

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**BRIEF SPECIFICATIONS**

- ✓ **Solar collecting Photovoltaic (PV) panels (2)**  
*135W peak power / 17.7V peak voltage / 7.6 A peak current rating.*
- ✓ **Regulator:** *30 Amp. solid state controller with green, yellow, and red LED charge indicator lights.*
- ✓ **12 Volt rechargeable sealed lead acid battery.**  
*115 AH @ 20 HR rate. Spill proof & maintenance free.*
- ✓ **Blower fan, 12VDC / 96 CFM@ 2800 RPM /IP55 (weatherproof)** *fully charged system will operate for three days in darkness.*
- ✓ **Control Box:** *Vented NEMA 4 enclosure with clear lens for monitoring.*

*Detailed, individual component specifications are available upon request and are included with each unit when purchased.*