



SUNstack™ 300

300W STANDING SOLAR KIT

Portable Electric's SUNstack™ 300 is the world's finest, industrial-grade, pop-up, standing solar unit. The SUNstack™ panel collects solar radiation from the sun and converts that energy to electricity. Combined with Portable Electric's VOLTstack® power stations, it creates a mobile micro-grid, capable of powering off-grid applications for days and weeks depending on use.

The SUNstack™ 300 is portable, maneuverable and plug and play, with an easy fold out stand. When deployed, it can deliver up to 2400Wh over the course of a sunny day. The SUNstack™ also dramatically increases the capacity of the VOLTstack® 2k and 5k units, extending run times by upwards of 40%.

The SUNstack™ comes with a durable carry case with over-the-shoulder straps and a 30 ft. / 9 m solar connector cable.

USE CASES FOR THE COMBINED VOLTSTACK® SOLAR KIT

Events

Small festival grounds
Booths and activations
Small to medium-size sound stages

Film

Indie film sets
Splinter units

Construction

Mobile construction sites
Small labor crews

Personal Use

Photography
Camping



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ELECTRICAL DATA

"Voltage", nominal (V)	24 V
Maximum Power Voltage	32.5 V
Open Circuit Voltage	39.7 V
Peak Rated Power (W)	300 W
Maximum Power Current (A)	9.24 A
Short Circuit Current (A)	9.83 A
Maximum System Voltage (V)	1000 V
Maximum Series Fuse Rating (A)	15 A

DIMENSIONS

Height (Inches/mm)	39.1" / 992mm
Width (Inches/mm)	65.0" / 1650mm
Thickness (Inches/mm)	1.5" / 40mm
Weight – with bag (lbs/kg)	48.1lbs / 21.8kg
Weight – without bag (lbs/kg)	40lbs / 18.2kg

EXTENDED CHARGE

Type of VOLTstack®	Solar Output	Draw from VOLTstack® (typical)	Run time without Solar Kit	Run time with Solar Kit
VOLTstack® 2k	300W	250W	10 hours	50 hours plus
VOLTstack® 5k	300W	625W	8 hours	11 hours plus

