



# SUNstack™ 200

200W FOLDING SOLAR KIT

Portable Electric's SUNstack™ 200 is the world's finest, state of the art commercial folding solar unit. The SUNstack™ panels collect solar radiation from the sun and convert 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™ 200 is portable and maneuverable, folding out into two solar panels to deliver up to 1600Wh 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 30%.

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

### Construction

Mobile construction sites  
Small labor crews

### Film

Indie film sets  
Splinter units

### Personal Use

Photography  
Camping



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## ELECTRICAL DATA

"Voltage", nominal (V)	24 V
Maximum Power Voltage	37.2 V
Open Circuit Voltage	44.3 V
Peak Rated Power (W)	200 W
Maximum Power Current (A)	5.37 A
Short Circuit Current (A)	5.65 A
Maximum System Voltage (V)	1000 V
Maximum Series Fuse Rating (A)	15 A

## DIMENSIONS

Height (Inches/mm)	26.38" / 670mm
Width (Inches/mm)	40.16" / 1020mm
Length (Inches/mm)	3.10" / 79mm
Weight – with bag (lbs/kg)	42lbs / 19kg
Weight – without bag (lbs/kg)	37lbs / 17kg

## EXTENDED CHARGE

Type of VOLTstack®	Solar Output	Draw from VOLTstack® (typical)	Run time without Solar Kit	Run time with Solar Kit
VOLTstack® 2k	200W	250W	10 hours	50 hours
VOLTstack® 5k	200W	625W	8 hours	11 hours

