



# BRING SOLAR TO THE STREETS

The newest addition to the Sunbolt product line, the Dash, combines high power and durability with the convenience of a compact design. With a structural steel frame and a marine grade polymer table top, the Dash is perfect for campuses, parks, outdoor seating at restaurants, trails, and train stations.

## OVERVIEW

- A highly reliable, long endurance solar powered charging high-top
- A powerful 150W DC solar array and 105 amp hour gel cell battery
- Architectural design, and a fully engineered commercial grade structure
- Supports up to 50-75 smartphone charges/day (typical use)
- Supports charging for cameras, smartphones and other hand-held devices
- Low maintenance with a ten to twenty year expected service life
- True off-grid solar power design that delivers dependable year round charging power even in worst case weather conditions
- Optimized system design includes high quality UL listed solar power components for safe and trouble-free performance
- Attractive non-glare LED table top lighting system for nighttime use
- Fully-anchored, storm-resilient structure



6 USB Charging Outlets



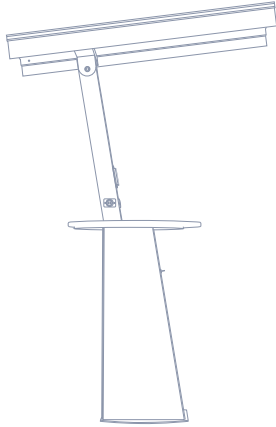
Compact Design Accommodates Most Spaces



Durable, Marine-Grade Polymer Table Top

## BENEFITS

- Reduces carbon footprint
- A high-visibility green symbol with tangible benefits for your community
- Provides off-grid electronic device power in a convenient and attractive way
- Provides continuous electronic device charging even during extended grid power outages
- Complements a wide range of landscapes and architectural aesthetics
- A green infrastructure problem solver for any outdoor public space; improves traffic flow and attracts positive interaction
- Connects users to the value of green power and your organization's concrete commitment to sustainability



## DIMENSIONS

- Canopy height (high side): 7'4"
- Canopy head clearance height (low side): 6'6"
- Table top: 30" diameter
- Cabinet footprint: 2'3" W x 1'7" L
- Overall footprint: 2'6" W x 4'10" L

## STRUCTURE

- 100% powder coated structural steel
  - ASTM A-500 Grade B structural steel: vertical tube and solar canopy supporting tube; thickness: 1/8
- Marine-grade polymer table top
- Fully-anchored, storm-resilient structure
- Durable industrial strength construction with easy to clean surfaces
- Total weight: 425 lbs (including electrical components)

## SOLAR CHARGING SYSTEM

- Solar array capacity: 150W DC
- Six USB charging ports
- Battery: 105 amp-hour sealed gel valve regulated lead acid (VRLA)
- Battery voltage: 12.0 volts DC
- Charge controller: SunSaver-10L-12V
- Battery replacement cycle: five years/1000 cycles (typical)

## SOLAR POWER SYSTEM

- Design depth of discharge: 50%
- Daily energy production: 570Wh<sup>1</sup>
- Design location: Philadelphia, PA

1. PV Array Daily Energy Production with average irradiance for Philadelphia, PA in June.  
 2. Consultation with a tax advisor recommended.  
 3. [http://www.dsireusa.org/incentives/incentive.cfm?Incentive\\_Code=US02F](http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=US02F)  
 4. [http://www.dsireusa.org/incentives/incentive.cfm?Incentive\\_Code=US06F](http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=US06F)

## SECURITY

- Robust, heavy gauge steel components; inherently vandal-proof
- Tamper resistant hardware and fasteners

## WARRANTY

- One year warranty on installation
- Twenty-five year warranty on solar panel power output
- See individual component warranties

## OPTIONS

- User logos or advertiser/sponsor branding

- Ask us about quantity discounts
- Sunbolt qualifies for a 30% Federal Business Energy Investment Tax Credit (ITC) for tax paying individuals<sup>2,3</sup>
- Sunbolt qualifies for Federal MACR accelerated depreciation for a tax paying business entity<sup>4</sup>
- Financing available