

CITYSOLAR SMART BIN

SKU: 302.1428



LITTER AND RECYCLING BINS SPECIFICATION DATA



Description

CitySolar Smart Bin transforms on-street waste management with solar-powered compaction and market-leading capacity using standard 240L or 360L wheelie bins, cutting collections and costs while preventing overflows. Its patented compaction system delivers up to an 8:1 ratio and up to 2,000 litres of effective capacity with the 360L option, all while reporting precise fill levels in real time for just-in-time routing. Manufactured in corrosion-resistant materials and designed for British public realm demands, CitySolar operates reliably year-round and can be customised in project colours and graphics. The result is a cleaner, safer, lower-carbon streetscape with measurable OPEX savings for councils, contractors and estates teams.

Standard Dimensions

Length x Width x Height (mm)

780 x 870 x 780

780 x 870 x 1500

600 x 580 x 1330

300 x 350 x 1500

Diameter (mm)

110



Bailey Street Furniture Group | Adlington Business Park | London Road | Adlington | Cheshire | SK10 4NL | United Kingdom

w: www.bsfg.co.uk | t: 01625 322888 | e: enquiries@bsfg.co.uk

Company Registration No. 5269442 VAT No. 849 4437 86

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2D DWG Available	Yes
3D Model Available (STEP/IFC)	Yes
Above Ground Height	1500 mm, 1330 mm
Area of Application	Indoor and Outdoor
Ashtray	Optional
Ashtray Capacity	2.3 l
BIM Object Available	Yes
Bag Holder Ring	No
Capacity	120 l, 240 l, 360 l
Condition Upon Delivery	Assembled
Country of Origin	Finland
Decals	Available

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Depth	580 mm, 870 mm, 350 mm
Diameter	110 mm
Finishing / Treatment	Hot-Dip Galvanised and Powder Coated, Galvanised and Powder Coated
Height	1500 mm, 1330 mm, 780 mm
Laser Cutting	Not Available
Length	600 mm, 780 mm, 300 mm
Locking Mechanism / Key Type	Triangular Lock
Material	Stainless Steel Grade 304, Steel
Mounting Options	Surface Mounted
NBS Source Listed	Yes
Number of Compartments	1
Opening	Side Opening
Opening Height	200 mm
Opening Length	380 mm
Overall Height	1330 mm, 1500 mm
Power Source	Solar, Wired
Product	Litter Bins
Product Application	Indoor and Outdoor
Recyclable	Yes
Roof / Cover / Hooded	Roof Cover



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Self-Extinguishing	Yes
Stubbing Plate	Yes
Warranty	1 Years
Waste Separation	No
Weight	120 kg, 140 kg



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