

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 |

