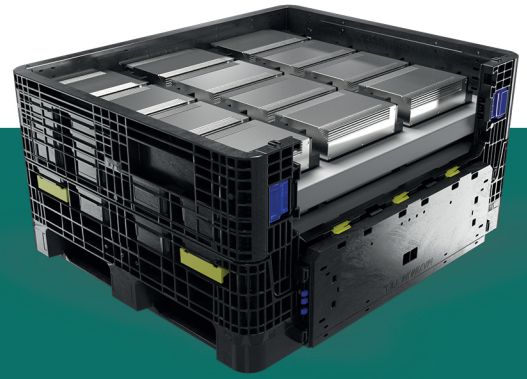


## PRODUCT SPECIFICATIONS



# IonPak® DANGEROUS GOODS BIN

For lithium-ion batteries and other solid dangerous goods

The foldable ORBIS IonPak® was launched as a reusable FLC for the safe transportation of lithium-ion-batteries. The dangerous goods container is certified to transport battery cells and battery modules as well as other solid dangerous goods. For increased part protection, the batteries are stored in layers using customised inner packaging solutions.

### Overview

- UN-certified to transport solid dangerous goods (e.g. UN3480)
- Foldable plastic container with protective inner packaging
- Optimised space utilisation across the supply chain (foldable, stackable)
- Standard footprints compatible with existing processes (1200 x 1000 mm or 1200 x 800 mm)
- Different footprints available
- Ideal protection from rust and contamination
- Lower risk of product damage and injuries due to all-plastic design

### IonPak® Product Specifications

Specifications (All dimensions in mm, unless otherwise indicated)

Model	1200 x 1000 x 600/582		1200 x 1000 x 998/980		1200 x 800 x 960	
	HDB1210-600 STR	HDB1210-582 R	HDB1210-998 STR	HDB1210-980 R	HDB1208-960	
Available Bottom Configuration	Full Stringer	3 Runners	Full Stringer	3 Runners	3 Runners	
Outside Dimensions (L x W x H)	1200 x 1000 x 600	1200 x 1000 x 582	1200 x 1000 x 998	1200 x 1000 x 980	1200 x 800 x 960	
Inside Dimensions (L x W x H)	1113 x 913 x 462	1113 x 913 x 462	1113 x 913 x 860	1113 x 913 x 860	1120 x 720 x 805	
Product Clearance	434	434	834	834	776	
Collapsed Height	335	317	335	317	354	
Container Capacity (kg)	400	400	400	400	400	
Internal Volume to fill line (liters)	441	441	847	847	625	
Weight (kg)	54	51	73	69	65	
40' Container Quantities (w/o covers)	Collapsed	168	168	168	175	
	Assembled	84	84	42	42	50
3m Truckload Quantities (w/o covers)	Collapsed	234	234	234	234	272
	Assembled	130	130	78	78	102
Maximum Loaded Stack	Static	5 + 1	5 + 1	5 + 1	5 + 1	5 + 1
	Dynamic	3 + 1	3 + 1	2 + 1	2 + 1	2 + 1

Customer-specific dimensions available upon request.

#### Information on the certification:

- UN4H2/Y/S/\*B/1697.657-20004
- Approval up to 400 kg
- With custom inner packaging solutions and cushioning material
- Consulting by certified dangerous goods safety advisors
- For non-certified batteries, prototypes, battery cells, battery modules as well as batteries in equipment

