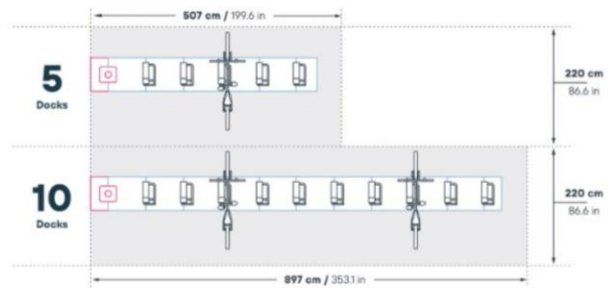
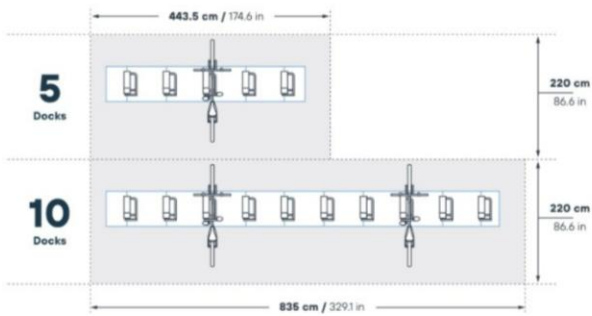


## Smart Parking Station Types



Title	Station setup	Nr. of docks	Description
Bike station - SP1211	SMART DOCKS	5	Smart Bike Station; 5 docks, bolted
Bike station - SP1212	SMART DOCKS GROUND PLATES	5	Smart Bike Station; 5 docks, metal ground plates
Bike station - SP1221	SMART E-DOCKS	5	Smart E-Bike Station; 5 docks, bolted
Bike station - SP1222	SMART E-DOCKS GROUND PLATES	5	Smart E-Bike Station; 5 docks, metal ground plates
Bike station - SP1311	SMART DOCKS	10	Smart Bike Station; 10 docks, bolted
Bike station - SP1312	SMART DOCKS GROUND PLATES	10	Smart Bike Station; 10 docks, metal ground plates
Bike station - SP1321	SMART E-DOCKS	10	Smart E-Bike Station; 10 docks, bolted
Bike station - SP1322	SMART E-DOCKS GROUND PLATES	10	Smart E-Bike Station; 10 docks, metal ground plates



Input voltage: 240C or 110/230VAC  
10W per dock and per the main controller 10W

Calculations based on 150W chargers that are charging at full load.  
The actual power requirements may differ.

	SP1211-1.0	SP1212-1.0	SP1221-1.0	SP1222-1.0
<b>5 Docks</b>				
<b>Power consumption</b>	15W	15W	0.75kW	0.75kW
<b>Power requirement</b>	Less than 1A @ 230VAC or Less than 1A @ 110VAC		3.25A @ 230VAC or ~7 @ 110VAC	

	SP1311-1.0	SP1312-1.0	SP1321-1.0	SP1322-1.0
<b>10 Docks</b>				
<b>Power consumption</b>	20W	20W	1.5kW	1.5kW
<b>Power requirement</b>	Less than 1A @ 230VAC or Less than 1A @ 110VAC		6.5A @ 230VAC or ~14A @ 110VAC	

## OPERATING ENVIRONMENT



**OPERATING TEMPERATURE**  
-35 °C to 70 °C



**OPERATING HUMIDITY**  
10% to 90% non-condensing



**INGRESS PROTECTION RATING**  
IP55

### STANDARD COLORS

Body:  
RAL5008 (Gray-blue)  
Locking bar:  
RAL6018 (Yellow-green)

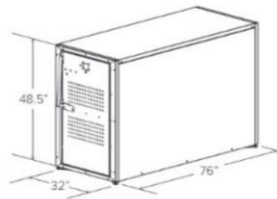
### MATERIALS

2.5mm hot dip hot galvanized sheet metal  
Corrosivity category C4  
Teknos INFRALIT powder coating

### REGULATORY APPROVALS

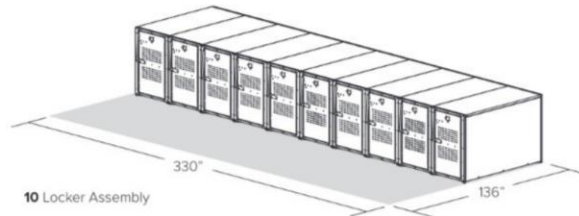
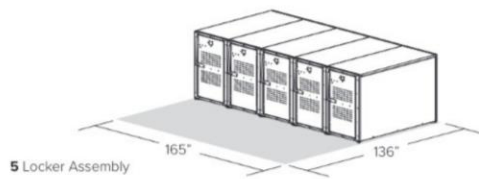


## Smart Parking Locker Types



<b>CAPACITY</b>	1 Bike
<b>MATERIALS</b>	<p>Frame: 1.50" x 3.00" x 1/4" tube</p> <p>Floor: 1/4" plate</p> <p>Sides: 1/4" plate</p> <p>Doors: 1/4" plate</p> <p>Top: 1/4" plate</p>
<b>FINISHES</b>	<p>Locker Frame: Galvanized</p> <p>Panels and Doors: Powder coated</p>
<b>LOAD DATA</b>	40 psf snow, 90 mph wind exposure B, high seismic
<b>SETBACKS</b>	Allow a 50" clearance from door face.
<b>STANDARD</b>	<ul style="list-style-type: none"> <li>• Leveling feet</li> <li>• Floor panel</li> <li>• Ventilating window on doors</li> <li>• Graffiti resistant</li> <li>• UV resistant</li> <li>• Numbering</li> <li>• Gear hook</li> <li>• Door closer</li> </ul>
<b>E-BIKE CHARGING</b>	<input type="checkbox"/> No charging <input type="checkbox"/> Add Charging Port with 4-Hour Timer

\*Charging and non-charging lockers both need 100v electrical supply to one locker per connected set (max X3).



### Summary of key arguments for our long-term parking

- Our lockers that are available on-demand for one-time use have the advantage of serving multiple riders per day, week, or month.
- Our program produces less administrative costs, because it eliminates key management, inspection, and locker assignment.
- Our lockers allow keyless access to the locker with the use of a cell phone or SmartCard.
- Our new computerized on-demand system offers increased flexibility by allowing subscribers to check for available lockers or sign up online - (1 hour in advance).
- Though not required for their use, our bicycle locker use can be monitored remotely using the internet.