

Zena Charging Dock

Provides a source of automatic charging for the Zena family of robots. It is powered from standard wall receptacles.

DIMENSIONS



TOP



13.3"

24.5"



10.9"

RIGHT SIDE



BACK

The charging dock delivers a safe, reliable charge and can accommodate multiple models of Aethon robots. It has a rugged all-metal construction. It is easily installed by placing it on the floor against a wall and plugging it into an electrical receptacle. Charging skids are unpowered when the robot is off the dock during use.

SAFETY APPROVALS

Meets global standards

LOW NOISE

Quiet operation

HEAVY DUTY

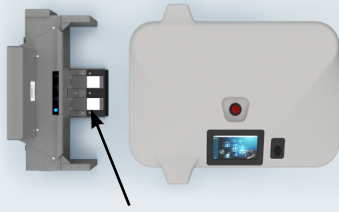
All metal construction

EASY TO USE

Lights indicate charging state

SMART VOLTAGE

Charging skids powered only when robot is on dock

SPECIFICATIONS	CHARGING DOCK	SMART VOLTAGE
Dimensions	24.5"W x 10.9"H x 13.3"D (62 x 28 x 34 cm)	 <p>When the robot is off the dock, the charging skids are not powered.</p>
Input Voltage Range	100-120 VAC / 200-240 VAC	
Input Voltage Frequency	50hz / 60hz	
Output Voltage	58 VDC	
Output Power	720 W / 1500 W	
Amperage	8 Amps	
Enclosure Material	5052 Aluminum	
Line Switch	Rocker switch 2 pole, Illuminated, Acc to IEC 61058-1	
Line Filter	IEC 60939, UL 1283, CSA C22.2 no. 8	
Compatible Models	Zena Rx, Zena, T4H, T4E	

Approvals and Standards Compliance

- UL 62368-1
- CAN/CSA-C22.2 No. 62368-1
- BS EN IEC 62368-1

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Regarding AC Line Cords

Aethon does not supply AC line cords to regions outside of North America. Please comply with the following instructions when selecting a line cord for the charging dock:

- If rubber insulated, be not lighter than ordinary tough rubber-sheathed flexible cord according to IEC 60245 (designation 60245 IEC 53)
- In Denmark, use a power cord compliant with DS 60884-2-D1 and the Heavy Current Regulations, Section 107-2-D1.
- In Spain, use a power cord compliant with UNE 20315:1994.
- In the United Kingdom and Singapore, use a power cord compliant with BS 1363.
- In Ireland, use a power cord compliant with I.S. 411.
- In Israel, use a power cord designed to connect to a mains socket conforming to SI 32 Part 1.1.



When the robot docks the charging skids are powered.

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