

SPOT DOCK

REMOTE SELF-CHARGING STATION

BostonDynamics



Meet the **self-charging station** that transforms Spot into a truly autonomous remote inspection tool.

The Spot Dock will help **increase predictability** and **improve safety** on your sites with enhanced remote and autonomous operations.

As part of the Spot Enterprise package, the self-charging dock will support **longer data-collection missions** and **routine inspection tasks**.



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ROBOTS

SPOT DOCK



AUTOMATED SELF-CHARGING

Dock autonomously using the tablet or through the API. With built-in dock detection, Spot will return home to charge at the push of a button or call of a program, without any other operator directions.

LONGER MISSIONS

Utilize multiple docks on site to facilitate long missions on remote sites. Docks come with unique fiducials, so that Spot can identify them in an environment needing more than one charging station.



SPOT DOCK



SPECIFICATIONS

DIMENSIONS

Length	1140 mm (44.9 in)
Width	414 mm (16.3 in)
Height	403 mm (15.9 in)
Mass/Weight	<22 kg (50 lbs)

POWER

Input	90-277 VAC
Output	58V at 12A
Charge time	2-3.5 hours*

ENVIRONMENT

Operating Temp	-20°C to 35°C
Lighting	Ambient light required
Mounting	Bolt/tie down locations provided

CONNECTIVITY

Gigabit Ethernet passthrough to robot

CERTIFICATIONS

UL1564, NEMA 2
IEC 61558 to follow

*Charge time varies based on table below

AMBIENT TEMPERATURE	80% CHARGE	100% CHARGE
25°C	50 min	2 hours
35°C	2.5 hours	3.5 hours

SPACE NEEDED TO CHARGE

