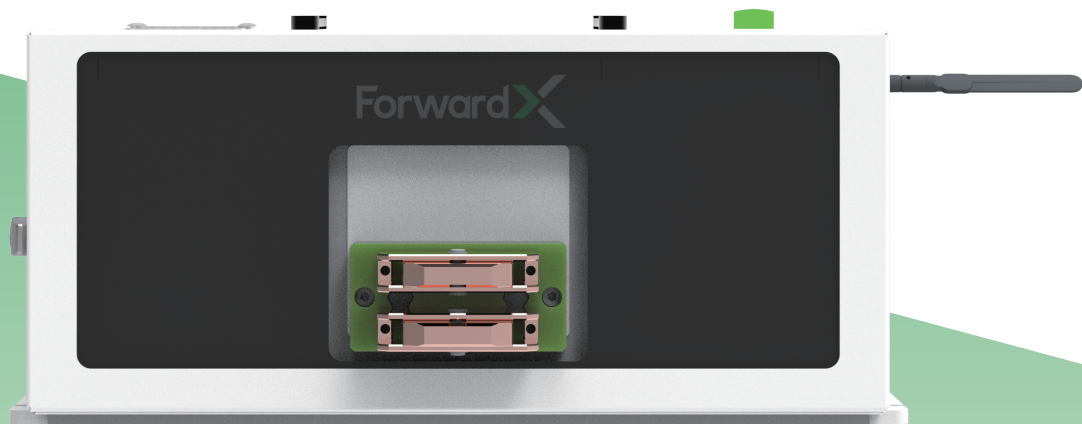# ForwardX CS-30050-S

## Smart, Robust and Space-efficient

The ForwardX Reflex charging station serves as a crucial component, providing essential charging support for the fleet. It handles charging tasks with impressive speed and energy capacity, incorporating multiple safety protections to safeguard both employees and AMRs within your facility.

Three available models are capitable with different series of AMRs.



**CS-30050-S**

# Logicbus

## Product Specification

**CS-30050-S**

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### Dimensions

| | |
|---|---|
| Length | 600 mm (23.62 in) |
| Width | 300 mm (11.81 in) |
| Height | 285 mm (11.22 in) |
| Weight | 30 kg (66 lbs) |
| Contact Mount Bracket Length | 73 mm (2.87 in) |
| Contact Mount Ground Clearance | 95 mm (3.74 in) |

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### Input

| | |
|---|---|
| Input Voltage | AC 220 V |
| Input Current | 14 A |
| Rated Power | 3000 W |
| Plug type | GB/T 16A |

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### Output

| | |
|---|---|
| Output Voltage | DC 54.75 V |
| Maximum Output Current | 50 A |

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### Environment

| | |
|---|---|
| IP Rating | IP20 |
| Ambient temperature range | 0-40 ℃ |
| Humidity (non-condensing) | 5-85 % |

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### Safety

| | |
|---|---|
| Output Over Current Protection | Yes |
| Output Short Circuit Protection | Yes |
| Output Over Voltage Protection | Yes |
| Input Over Voltage Protection | Yes |
| Input Under Voltage Protection | Yes |
| Output High Voltage Shutdown Protection | Optional |
| Over Temperature Protection | Yes |
| Output Anti Reverse Protection | Optional |

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### Compatibility

| | |
|---|---|
| Compatible with AMR Series | Flex Series |
| | Max Series (Except Max O2500-L) |

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The information, pictures, and claims made in this document are for reference purposes only.

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