



POWERING THE FUTURE

## ZINUS Autonomous Charging Solutions

# ZPP700 & ZPP800



Revolutionizing shore power and vessel charging, our **autonomous charging towers and onboard units** provide a fully automated, hands-free connection between ships and shore power. Designed for efficiency, safety, and reliability, these systems eliminate manual operations, reducing docking time and improving energy transfer.

## PRODUCT FEATURES

- Fully autonomous connection in under 40 seconds
- Remote conditional monitoring for service interval
- Absorption of vessel movement and automatic tidal adjustment
- Protection against overload tension in cable
- Small footprint, both onshore and ship side

## TECHNICAL SPECIFICATION

Type	Power supply 50/60Hz	Current per cable	Drop Height (meters)	Working Temperature	Connects to	IP Rating	Total weight
ZPP700	<1500V DC <1000V AC	350A	9 m	-25 to + 60 °C	SWC100	IP56	2400 kg
ZPP800	<1500V DC <1000V AC	960A	9 m	-25 to + 40 °C	SWC200	IP56	4300 kg
SWC100	N/A	N/A	N/A	-25 to + 40 °C	ZPP700	IP56	850 kg
SWC200	N/A	N/A	N/A	-25 to + 40 °C	ZPP800	IP56	800 kg

## OPTIONS

- Remote Control
- Telescopic Boom Length
- LED Lights
- Pedestal
- Colour
- ZPP700LN



## IN COMPLIANCE WITH

- 2006/42/EC - Machinery Directive (MD)
- 2014/35/EU - Low Voltage Directive (LVD)
- 2014/30/EU - Electromagnetic Compatibility (EMC) Directive