

ZINUS Shore Power Unit Type

Charging MSC500



The ZPP500MCS is a compact and durable cable handling system designed for seamless vessel charging. With quick 20-40 second connections and up to 1500V DC and 1500A per cable, it maximizes efficiency while minimizing downtime. Built with seawater-resistant materials and an IP56-rated protective exterior, it withstands harsh marine environments with minimal maintenance. Its customizable design ensures adaptability to various port and vessel configurations.

PRODUCT FEATURES

- User-friendly manual vessel charging
- Protection against overload tension in the cable
- Minimal footprint - allowing maximum access for other port operations

TECHNICAL SPECIFICATION

No off Cables	Power supply 50/60Hz	Max Current pr cable	Cable length pr drum	Cabinet width	Total weight
1	230–1000V AC	350A	30–45 m + 5–8 m Jumper	1100 mm	840 kg
2	230–1000V AC	350A	30–45 m + 5–8 m Jumper	1100 mm	940 kg

OPTIONS

- Onboard CMS Inlet
- Harbour Lightning
- Colour
- Height



IN COMPLIANCE WITH

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