# Connector for Sea-Shield Product

Type

## PV-LR5 (S)




LONGi
LIFECYCLE QUALITY



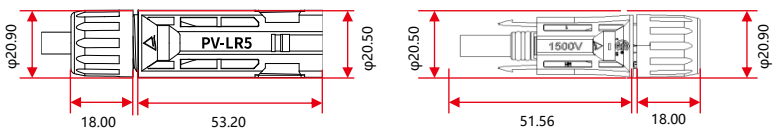

## Technical data

| | |
|---|---|
| Rated Current | 40A/50A(IEC), 30A/40A(UL) |
| Rated Voltage | 1500V(IEC) / 1500V(UL) |
| Cable Type | $4mm^2$ / $6mm^2$ |
| OD of Suitable Cables | Type I φ5.6mm < OD≤φ6.6mm |
| | Type II φ6.6mm < OD≤φ7.2mm |
| | Type Ⅲ φ4.5mm≤OD≤φ5.6mm |
| Degree of Protection, mated | IP68(1.2m, 1h) |
| Degree of Protection, unmated | IP2X |
| Ambient Temperature Range | -40℃~+85℃ |
| Safety Class | II |
| Sealing Structure | Double O-ring |

Remark: Type I connectors are used for standard product, contact LONGi Customer Service in case for special requirements.

**Complete System and Product Certifications**

IEC 61215, IEC 61730, UL 61730
ISO 9001: 2015 ISO Quality Management System
ISO 14001: 2015 ISO Environment Management System
ISO 45001: 2015 ISO Occupational Health and Safety
TS 62941 Guideline for module design qualification and type approval




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LONGi has the sole right to make such modification at anytime without further notice.
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