# PRI Plug-in

## For Europe & APAC

SE-HD-PRI-CON-05

## Remote Output Power Control

/ Provides a port for connection of remote power control devices

/ Compatible with all Single Phase Inverters with HD-Wave Technology

/ Installed within the inverter enclosure for outdoor protection

/ Supports connection to an RRCR (Radio Ripple Control Receiver) (Germany)

**solar**edge

# / PRI plug-in
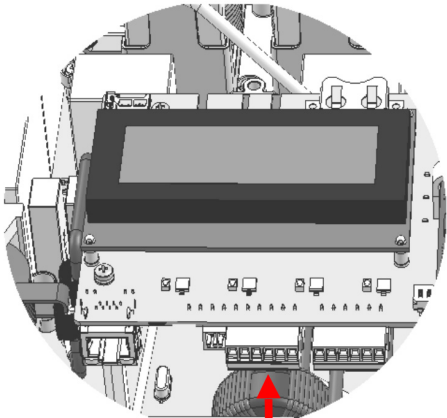## For Europe & APAC
SE-HD-PRI-CON-05

## Plug-in Specifications

| COMPATIBLE INVERTERS | SExxxxH-xxxxxxx[1] | unit |
|---|:---:|:---:|
| **FUNCTIONAL** | | |
| Number of Plug-ins per Kit | 5 | |
| Number of Pins | 6 | |
| **INSTALLATION SPECIFICATIONS** | | |
| Pitch | 3.5 | mm |
| Height | 11.1 | mm |
| Depth | 15.5 | mm |
| Wire Cross Section | 0.5 - 1.5 | mm² |
| Clamp Opening Size | 1.8 x 2.6 | mm |
| Wire Stripping | max 8 | mm |
| Operating Temperature | -40 ÷ +130 | °C |
| Screw | M2 | |
| Torque Range | 0.22 - 0.25 | Nm |

[1] Inverters with the following part number have the PRI Plug-in built into the inverter: SExxxxH-AUxxxxxxx, SExxxxH-JPxxxxxxx

## PRI Interface



**Power Reduction Interface PRI**

The following table describes the PRI Plug-in pin assignment and functionality when connected to an RRCR:

| PRI Plug-in Pin # | Pin Name | Description | Connected to RRCR |
|:---:|:---:|:---:|:---:|
| 1 | V | 5VDC Voltage Supply | Relays common node |
| 2 | G | GND | Not connected |
| 3 | L4 | Relay contact 4 input | K4 – Relay 4 output |
| 4 | L3 | Relay contact 3 input | K3 – Relay 3 output |
| 5 | L2 | Relay contact 2 input | K2 – Relay 2 output |
| 6 | L1 | Relay contact 1 input | K1 – Relay 1 output |

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