

# SmartStart

## Automatic Remote Diesel Generator Switching Device

### Description

The SmartStart can automatically and remotely start and stop diesel generators for hybrid solar pumping. It has a secondary ancillary output for switching other devices. It connects to the PSk2 or PSk3 Controllers and to the remote switch input of the diesel generator.

### Features

- Automatically switches on/off diesel engines equipped with remote start input (NO)
- SmartStart provides power to the PSk2 systems for night time logic operation such as early morning pump starting
- Battery charging from PSk2 Controller
- Shows system status via LEDs
- Ancillary output for switching other devices

### Technical Data

- Max. switching capability: 250 V AC / 30 V DC, 2 A
- Enclosure class: IP54
- Nominal cross section for remote start cable 1.5 mm<sup>2</sup>
- Further information is available in the PSk2 and PSk3 manual on partnerNET

### Product Content

The SmartStart comes with two cables, one cable to be used with the PSk2 product line and one cable to be used with the PSk3 product line. Each cable is ready to use and has a length of 2 m. The required battery must be ordered separately. The battery must meet the following requirements:

- Genesis NP7-12 or similar. Sealed 12V AGM lead acid battery
- Min. capacity: 7Ah
- Max. dimensions without connector: 151 x 70 x 95 mm (5.94 x 2.56 x 3.74 in)
- height overall max. 100 mm (3.94 in)
- Connector: 4.8 mm (0.189 in) faston tabs



photo may differ from actual product



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## Mounting options

- Wall or panel mount using 4 mounting holes, hole diameter 6 mm
- You must allow a space above and below the SmartStart of 250 mm

## Order information

Item number	Description
19-004285	SmartStart

## Dimensions and weight

- Packaging dimensions: L x W x H 240 x 190 x 140 mm (9.4 x 7.5 x 5.5 in)
- Packed weight (without battery): 2.5 kg (5.5 lbs)