



Overview

The SP5 5 W solar panel differs from the SP5-L only in its cable termination. The SP5 is fitted with a special connector that inserts in a mating power connector on the ENC200. The SP5 is

typically used as a recharging source with our CR200- and CR200X-series dataloggers.

Detailed Description

The SP5 solar panel captures solar energy via a 72 in.² surface area. It is only suitable for systems with low power requirements. Sites must also have good exposure to sunlight.

The SP5 differs from the SP5-L only in its cable termination. The SP5-L cable terminates in pigtailed wires that attach to the data logger's terminals or a standard power supply. In contrast,

the SP5 cable terminates in a connector for attachment to the ENC200 enclosure.

Mounting hardware consists of one 17492 U-bolt and matching nuts. The U-bolt has a 5.398 cm (2.125 in.) space between the U-bolt legs. This hardware allows the solar panel to be mounted to a 0.75-1.5 in. IPS pipe [25.4-50.8 cm (1-2 in.) OD].

Specifications

-NOTE-

Solar panel characteristics assume 1 kW m⁻² illumination and 25°C solar panel temperature. Individual panels may vary up to 10%. The output panel voltage increases as the panel temperature decreases.

Cable Description	20 AWG, 1-twisted pair
Maximum Peak Power	4.5 W

Voltage at Peak	16.5 V
Current at Peak	0.27 A
Cable Length	0.91 m (3 ft)
Dimensions	25.1 x 26.9 x 2.3 cm (9.9 x 10.6 x 0.9 in.)
Weight	0.9 kg (2 lb)

For comprehensive details, visit: www.campbellsci.com/sp5 