

# TAKE YOUR POWER TO THE NEXT LEVEL.

## MEET SOLIS ENERGY'S PCI.



**Stay in the know.** Solis Energy's Power Control Interface is a sophisticated solar charger using advanced battery charging. It is the operating hub of a standalone system that gives you the means to always know what is going on with your battery, load, and charging applications. The PCI works right out of the box; just attach your solar array, battery bank, and load to it, turn it on, and you're good to go.

### OUR PCI IS...



**DURABLE.** Like the other products in our suite, the PCI is built to last and can power your devices in harsh weather and extreme temperature conditions.



**DEPENDABLE.** The quality of our PCI components ensures a long system life in any climate or location.



**FLEXIBLE.** The PCI comes in two nominal voltages, 12 VDC or 24 VDC, and two amperage ratings, 10A or 20A.



## POWER WHEN YOU NEED IT.

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Rev 16.12

# POWER CONTROL INTERFACE

## ELECTRICAL, DISPLAY AND ENVIRONMENTAL

- Rated Solar Input Maximum:
  - PCI-12 (12V version): 10 A or 20 A
  - PCI-24 (24V version): 10 A or 20 A
- Rated Load Maximum:
  - PCI-12: 10 A or 20 A
  - PCI-24: 10 A or 20 A
- 25% Current Overload: 5 minutes
- Regulation Voltage (Sealed Battery):
  - PCI-12: 14.1V
  - PCI-24: 28.2V
- Load Disconnect:
  - PCI-12: 11.5V
  - PCI-24: 23.0V
- LVD Reconnect:
  - PCI-12: 12.6V
  - PCI-24: 25.2V
- Display:
  - For load, battery and solar breaker, 10 A input: 20 A
  - For load, battery and solar breaker, 20 A input: 30 A
- Operating Temperature: -20 – 60 °C
- Operating Temperature: -20 – 60 °C

## PHYSICAL

- Dimensions: 7.5 x 3.5 x 3.5 in (190.5 x 88.9 x 88.9 mm)
- Weight: 1.5 lbs



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