



Accessory: MCI (Middle Circuit Interrupter)

Features:

- Automatic function test upon startup, ensure safety
- Enclosure protection Type 4
- Meet 2020 NEC Article 690.12 Rapid Shutdown*
- No installation needed for every PV Module, make better cost performance for PV system
- With PLC, no additional cable needed

INPUT RATINGS

Delta part number	GPI00010117
Maximum system voltage	600 Vdc
Rated input operating voltage	12 Vdc to 80 Vdc
Number of input circuit	1
Startup voltage	22 V
Rated input current	12 A

OUTPUT RATINGS

Rated output current	12 A
Control signal method	PLC signal

GENERAL DATA

Dimensions (W x H x D)	3.8 x 6.5 x 1.1 in (97.3 x 165 x 27.3 mm) (Without cable)
Weight	1.5 lbs (0.67 kg)
Cooling	Natural convection
DC input/ output connectors	MC4 PV connector
Cable length with connector	Input : 5.9 in (150 mm) Output : 12 in (305 mm)
Enclosure material	Plastic
Operating temperature	-40 °F to 185 °F (-40 °C to 85 °C)
Storage temperature	-40 °F to 185 °F (-40 °C to 85 °C)
Humidity	0% to 95%
Maximum operating altitude	9,843 ft (3,000m) above sea level
Self power consumption	<3.0 W
Warranty	10 years

STANDARD COMPLIANCE

Enclosure protection rating	Type 4
Safety	UL 1741, CSA C22.2 No.330-17
Rapid shutdown	NEC 2020 Article 690.12
EMC	FCC Part 15 Class B

* Installed with a listed or field labeled PV hazard control system.