

# Photovoltaic (PV) Module Assembly 580077 (66070-10)

**FESTO**

LabVolt Series

Datasheet



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## General Description

The Photovoltaic (PV) Module Assembly consists of a photovoltaic panel that operates at a nominal voltage of 12 V dc and can produce up to 100 W of electrical power from solar energy.

## Specifications

Parameter	Value
<b>Electrical Characteristics</b>	
Nominal Voltage	12 V
Maximum Power	100 W
Maximum Power Voltage	18 V
Maximum Power Current	5.56 A
Short Circuit Current	6.11 A
Open Circuit Voltage	21.6 V
<b>Physical Characteristics</b>	
Dimensions (H x W x D)	67.0 x 101.5 x 4.5 cm (26.4 x 40.0 x 1.8 in)
Net Weight	14.5 kg (32 lb)

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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