

Communications Gateway

- Power line Communication
- Ethernet Connectivity
- Optional Wireless Connectivity
- DIN-rail compatible



System Monitoring

Using power line communication technology, the Azuray[®] ACM300 communicates with Azuray[®] power optimizers, collecting data, processing it and providing it to installers and owners via web, email and ftp. This information can be used to monitor module performance, power production and schedule maintenance.

System Optimization

The ACM300 collects data from the solar modules and controls the function of Azuray power optimizers. Data collected from the solar modules is used to calculate the most efficient system operating point and to control the power optimizers to reach that point.

Enhanced Safety Features

The power line communication of the ACM300 can enable or disable the output of the power optimizers. This means safer installation and servicing and the ability to disable the system in case of fire.

Contact us today for more info: sales@azuraytech.com or +1.971.245.1401 voice

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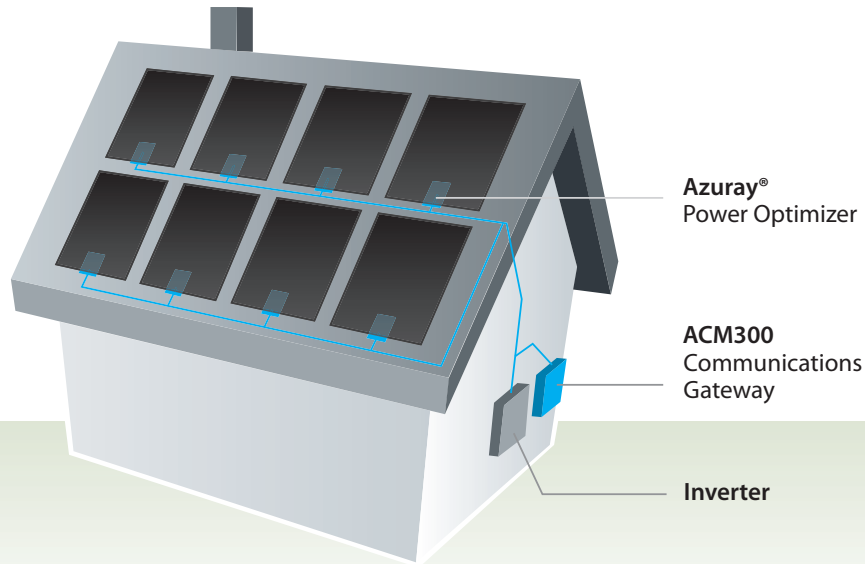
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Azuray[®] ACM300

tech sheet

Azuray Solution for Increased Energy Harvest



Specifications

		Min	Typ	Max	Units
Specifications	Interface to Solar Modules	DC Power line			
	Interface to Internet	10/100 Ethernet (Optional 802.11b/g/n)			
	AC Requirements	100-240 VAC / 50-60Hz			
	Module Support	up to 50 solar modules			
	Ambient Operating Temp	-25		60	°C
Mechanical Specifications	Dimensions	198 x 176 x 49			mm
	Weight	640			gr
	Enclosure	NEMA 3R / IP24			
Qualifications	ETL Recognized	UL60950-1, IEC/EN60950-1, CSA C22.2 No 60950-1			
	Marks	CE			
	FCC	FCC Part 15 - Class B			
	Warranty	5 years			

About Azuray Technologies, Inc

Azuray Technologies, Inc is located in Portland, Oregon. Azuray Technologies specializes in solar power electronics and is dedicated to developing products that bring new technologies to solar energy production.

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