SmartACU2000A

SmartACU2000A (Smart Array Controller Unit) is a powerful integration of PV array communication and other smart functions.

Smart

- SmartLogger2000 built-in
- Multiple communication interfaces including PLC, RS485, Fast Ethernet, and SFP ports, flexible applications

Simple

- Integrated communication unit with multiple functions built-in
- Easy installation with SmartLogger2000 pre-assembled inside the cabinet

Reliable

- Industrial application and carrier-class reliability

Specifications	SmartACU2000A
	Configuration
SmartLogger	SmartLogger2000
PLC	Optional
	Environment
Operating Temperature	-40 °F ~ +140 °F (-40℃ ~ +60℃)
Relative Humidity (Non-Condensing)	5% ~ 95%
Max. Operating Altitude	13,123 ft. (4,000m)
	Mechanical
Max. Input AC Power	70 W
Input AC Voltage for Cabinet	100V ~ 240V, W + N + PE
Input AC Voltage for PLC	380V ~ 400V, 480V ~ 500V
Input AC Frequency	50/60 Hz
Cabling	Bottom in & out
Maintenance	Front
Dimensions (W/H/D)	1.8 × 2.1 × 0.9 ft. (550mm × 650mm × 280mm)
Weight	59.5 lb. (27 kg)
Protection Rating	NEMA 4X
Installation Option	Wall-Mounted, Rack-Mounted

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