

# SmartACU2000D

## Smart Array Controller



With SmartPID2000 Module



Without SmartPID2000 Module



### Smart

Support one-click commissioning  
Patented anti-PID module



### Simple

SmartPID2000 & Smartlogger3000B  
pre-installed with multiple interfaces



### Reliable

Industrial-level application  
and high reliability

Technical Specifications	SmartACU2000D-D-00	SmartACU2000D-D-02	SmartACU2000D-D-01	SmartACU2000D-D-03
<b>Configuration</b>				
SmartLogger	SmartLogger3000B x 1			
SmartModule1000A	Optional			Standard with SmartModule1000A x 1
RS485	Supported			
Number of MBUS Module <sup>1</sup>	1	2	1	2
Number of SmartPID2000 Module	0	0	1	2
<b>Environment</b>				
Operating Temperature Range	-40°C ~ 60°C (-40°F ~ 140°F)			
Relative Humidity	4% ~ 100%			
Max. Operating Altitude	4,000 m (13,123 ft.)			
<b>Electrical</b>				
AC Input Voltage for Cabinet	100 V ~ 240 V, L / N (L)+ PE			
AC Input Voltage for MBUS	380 V ~ 800 V, 3Ph			
AC Input Voltage for PID	380 V ~ 800 V, 3Ph + FE (Functional Earth)			
AC Input Frequency	50 Hz / 60 Hz			
Power Supply	Standard: 12 V DC, Optional: 24 V DC <sup>2</sup>			
<b>Mechanical</b>				
Cable Entries	Bottom in & out			
Maintenance	Front			
Dimensions (W x H x D)	640 x 770 x 315 mm (25.2 x 30.3 x 12.4 inch)	880 x 770 x 369 mm (34.6 x 30.3 x 14.5 inch)		
Weight	29 kg (63.9 lb.)	32 kg (70.5 lb.)	49 kg (108.0 lb.)	61 kg (134.5 lb.)
Protection Degree	IP65			
Installation Options	Wall Mounting, Rack Mounting, Pole Mounting			

<sup>1</sup> - Compatible with communication mode of PLC (Power Line Communication).  
<sup>2</sup> - 24V DC power supply is optional to power devices that require 24Vdc input and output.