

# Smart Array Controller

## SmartACU2000F



With SmartPID2000A Module



Without SmartPID2000A Module



**AC Direct Sampling**



**MBUS Dual Channel**



**Fast Power Scheduling**



**Fault Recording**

Model	SmartACU2000F-F-00	SmartACU2000F-F-01	SmartACU2000F-F-02
<b>Configuration</b>			
SmartLogger	SmartLogger5000A x 1		
SmartModule1000A	Optional		
Communication	SFP/ETH/MBUS/RS485		
Number of MBUS Module	1	1	2
Number of SmartPID2000	0	1	2
Switch with 4*SFP and 8*100 / 1,000 Mbps	Optional with 1		
<b>Environment</b>			
Operating Temperature Range	-40°C ~ 60°C		
Storage Temperature Range	-40°C ~ 70°C		
Relative Humidity	0%RH ~ 100%RH		
Max. Operating Altitude	5,000 m		
<b>Electrical</b>			
AC Input Voltage for Cabinet	100 V ~ 240 V, L / N (L)+ PE		
AC Input Voltage for MBUS	380 V ~ 1000 V, 3Ph		
AC Input Voltage for PID	380 V ~ 1000 V, 3Ph + FE (Functional Earth)		
Frequency	50 Hz / 60 Hz		
Single-phase Input Power	60W Max		
Three-phase Input Power	5W Max	480W Max	2×330W Max
<b>Voltage/Current Measurement</b>			
Current Detection	Support		
Voltage Detection	Support		
<b>Mechanical</b>			
Cable Entries	Bottom in & out		
Maintenance	Front		
Dimensions (W x H x D)	640mm×770mm×365mm	880mm×770mm×369mm	
Weight	33kg	54kg	64kg
Protection Degree	IP65		
Installation Options	Wall Mounting, Rack Mounting, Pole Mounting		
<b>Standards Compliance</b>			
IEC 62368-1, IEC 60950-22, RoHS, REACH, WEEE, etc.			