

# Anti-reflux Controller

- Export limitation for comercaill projects
- Support online monitoring and online service
- Flexible CTs for different project size
- RS485 and Ethernet connection



P O W E R  
- I N G O  
T O M O -  
R R O W O



System Size	100KW	300KW	600KW	1MW	2MW
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Meter data					
Normal voltage	230/400Vac	230/400Vac	230/400Vac	230/400Vac	230/400Vac
Voltage range	100-264Vac	100-264Vac	100-264Vac	100-264Vac	100-264Vac
Grid connection	3W/N/PE	3W/N/PE	3W/N/PE	3W/N/PE	3W/N/PE
Normal frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Frequency range	47~55Hz/55-63 Hz	47~55Hz/55-63 Hz	47~55Hz/55-63 Hz	47~55Hz/55-63 Hz	47~55Hz/55-63 Hz

CT data					
Max. input current ( CT sencond side)	5A	5A	5A	5A	5A
Max.current ( CT detection)	250A	600A	1200A	2000A	4000A
Accuracy ( @ rated CT current)	0.5	0.5	0.5	0.5	0.2

Communication					
RS485	97.2%	97.4%	97.4%	97.4%	97.6%
Ethernet	96%	96.5%	97%	97%	97.3%
Max.inverter number	99.5%	99.5%	99.5%	99.5%	99.5%
Communication distance	RS485: 500m Internet cable: 100m	RS485: 500m Internet cable: 100m	RS485: 500m Internet cable: 100m	RS485: 500m Internet cable: 100m	RS485: 500m Internet cable: 100m

General Data					
Dimensions (W/H/D) in mm	350*330*107mm	350*330*107mm	350*330*107mm	350*330*107mm	350*330*107mm
Weight	6.7kg	6.7kg	6.7kg	6.7kg	6.7kg
Operation temperature range	-25°C ... +55°C	-25°C ... +55°C	-25°C ... +55°C	-25°C ... +55°C	-25°C ... +55°C
Cooling concept	Natural Cooling	Natural Cooling	Natural Cooling	Natural Cooling	Natural Cooling
Environmental Protection Rating	IP65	IP65	IP65	IP65	IP65
Relative humidity	0~100%	0~100%	0~100%	0~100%	0~100%
Altitude	2000m	2000m	2000m	2000m	2000m