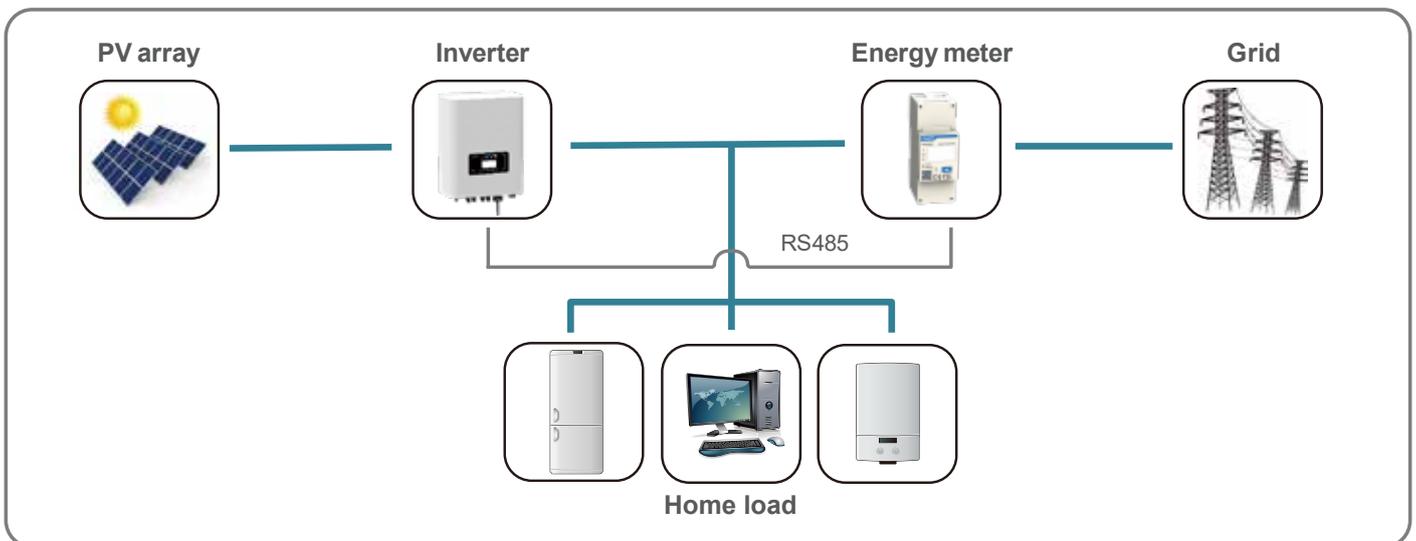


Energy Meter



Zero-export Application Diagram



Model	CHNT DDSU666	CHNT DTSU666
Max. direct current measurement (A)	60	80
Direct Voltage measurement between phases	/	176-458V
Direct measurement between phase and neutral	176~264V	100-265V
Accuracy Class		
Active power	Class1	
Reactive power	Class2	
Power Supply		
Power consumption	≤1W / 8VA	≤1.5W / 6VA
AC power supply input voltage	176-264V	100-265V
AC power supply input frequency	50/60Hz	
Generation Specifications		
Dimenstions (L/H/W) in mm	36×85×66	100×72×66
Weight (kg)	0.21	0.44
Mounting options	DIN Rail	
Degree of protection	IP51	
Display	LCD	
Communication interface	RS485	
Max. number of devices to connect	32	
Regulated working temperature range	-25°C~+55°C	-10°C~+45°C
Limited working temperature range	-40°C~+70°C	-25°C~+75°C
Humidity	≤75%	
Warranty	1.5 years	

Model	EASTRON SDM 230 Modbus	EASTRON SDM 630-Modbus V2	EASTRON SDM 630 MCT
Max. AC current measurement (A)	100	100	1-9999A (with CT)
Direct Voltage measurement between phases	/	147-480V	50-950V
Direct measurement between phase and neutral	176~276V	85~480V	50-550V
			20-550V
Accuracy Class			
Active power	Class1		
Reactive power	Class2		
Power Supply			
Power consumption	≤2W / 10VA	≤2W / 10VA	≤2W / 10VA
AC power supply input voltage	176-276V	85-480V	85-275V / 120-380V
AC power supply input frequency	50Hz	50/60Hz ±2%	50/60Hz ±2%
Generation Specifications			
Dimenstions (L/H/W) in mm	36×99×63	72×100×66	72×94.5×65
Weight (kg)	0.21	0.42	0.29
Mounting options	DIN Rail		
Degree of protection	IP51		
Display	LCD		
Communication interface	RS485		
Max. number of devices to connect	32		
Regulated working temperature range	-25°C~+55°C		
Humidity	0~95%, non-Condensing		
Warranty	1.5 years		