

iDeye

Clean Power For You

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Note: The technical data above mentioned may be updated or revised due to product development. The data in this brochure is subject to change without notice. The latest datasheet and catalogue can be acquired via market@deye.com.cn

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Deye Inverter



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World-leading Energy Storage System Provider

Stock Code: 605117.SH

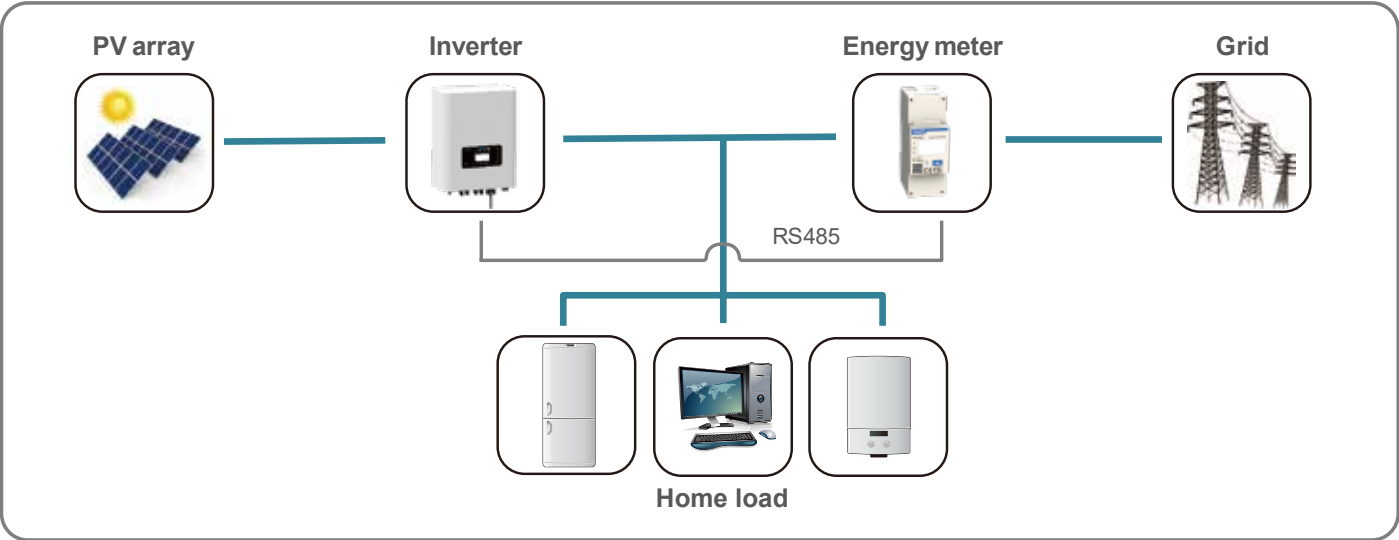
Choose Deye — Choose a Green and Healthy Life

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2023

Energy Meter



Typical Application Diagram



Technical Data

Model	CHNT DDSU666	CHNT DTSU666	EASTRON SDM 230 Modbus	EASTRON SDM 630-Modbus V2	EASTRON SDM 630 MCT
Battery Data					
Max. direct current measurement (A)	60	80	100	100	1-9999A (with CT)
Direct Voltage measurement between phases	/	176-458V	/	147-480V	50-950V
					50-550V
Direct measurement between phase and neutral	176-264V	100-265V	176-276V	85-480V	20-550V
Accuracy Class					
Active power	Class1				
Reactive power	Class2				
Power Supply					
Power consumption	≤1W / 8VA	≤1.5W / 6VA	≤2W / 10VA	≤2W / 10VA	≤2W / 10VA
AC power supply input voltage	176-264V	100-265V	176-276V	85-480V	85-275V / 120-380V
AC power supply input frequency	50/60Hz		50Hz	50/60Hz ±2%	50/60Hz ±2%
Generation Specifications					
Dimenstions (L/H/W) in mm	36×85×66	100×72×66	36×99×63	72×100×66	72×94.5×65
Weight (kg)	0.21	0.44	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	-25-55℃	-10-45℃	-25-55℃		
Limited working temperature range	-40-70℃	25-75℃	/		
Humidity	≤75%		0~95%, non-Condensing		
Warranty	1.5 years				

Project cases



- ▶ 48KW
- ▶ Lebanon
- ▶ SUN-12K-SG



- ▶ 24KW
- ▶ Philippines
- ▶ SUN-8K-SG



- ▶ 72KW
- ▶ Lebanon
- ▶ SUN-12K-SG



- ▶ 48KW
- ▶ Lebanon
- ▶ SUN-12K-SG