



Brief Introduction

Eastron SDM530 series are three phase four wires din rail meter.and SDM530A is a active energy meter.It's for both single and three phase networks,measures active energy, supports a wide voltage temperature range,displays with register and is suitable for installation in many applications.

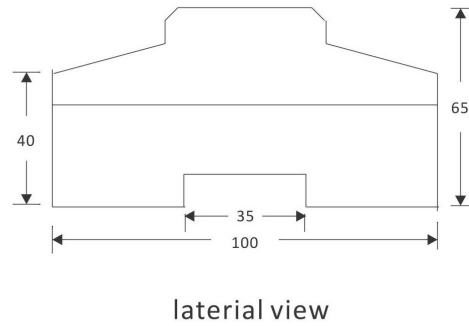
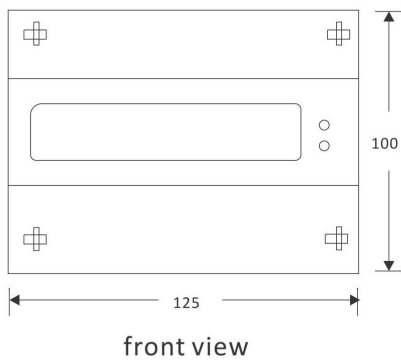
It is highly accurate, durable, reliable, low power consumptive, without reversion,creep-proof, anti-tampering, and bilateral recording with strong overloading capability.It conforms to the related requirements of IEC62053-21, and pass EN61326-1:2006 and EN61010-1:2010 in world famous Lab.

Technical Specification

Voltage(L-N)	161~276Vac
Voltage(L-L)	300~500Vac
Basic Current(Ib)	10A
Max Current(Imax)	100A
Starting Current	0.4% of Ib
Power consumption	≤2W
Frequency(Hz)	50~60
Constant	400imp/kWh
Display	Register
Memory Back-up	EEPROM

Data Storage	20 years after power off
Operation Temperature	-25°C~ +55°C
Storage Temperature	-40°C~ +70°C
Operation Humidity	85%
Storage Humidity	95%
Protection Against Dust And Water	Ip52
Insulation	II
Ac voltage Withstand	2kV for 1 minute
Pulse Voltage Withstand	6kV~1.2μS waveform
Accuracy	Class B(Class 1.0)

Dimension



Wiring Diagram

