

Electrical Characteristics		
Type of Measurement		RMS including harmonics on three phase AC system (3P, 3P+N)
Measurement Accuracy	Power	0.5% of range maximum
	Active Energy	IEC 62053-22 Class 0.5S, IEC 62053-21 Class 1.0
	Reactive Energy	IEC62053-23 Class 2, IEC 61557-12 Class 2
	Frequency	0.1% of mid-frequency
	Current	0.2% of range maximum
	Voltage	0.2% of range maximum
	Power Factor	1% of unity (0.01)

Input & Output		
Input-Current	Rated Current	10A
	Max Current	100A
	Min Current	0.5A
	Starting Current	40mA
Output	SDM630-Pulse	2 Pulse Output for imp/exp. energy
	SDM630-Modbus V2 /-2T V2/-MT V2/-Std V2	2 Pulse Output + RS485 Modbus
	SDM630-Mbus V2	2 Pulse Output + M-bus EN13757

Modbus Communications	
Interface Standard and Protocol	RS485 and MODBUS RTU
Communication Address	1~247
Transmission Mode	Half Duplex
Data Type	Floating Point
Transmission Distance	1000m Maximum
Transmission Speed	2400bps~38400bps
Parity	None (default), Odd, Even
Stop Bits	1 or 2
Response Time	<100 mS