

eleX Home Single Phase Energy Meter

Power in control, no reverse flow,
eleX Home meter protects every kilowatt



- ❑ High precision export limit control
- ❑ External CT sampling, easy to install
- ❑ Sub-1G is used for long transmission distance and strong penetration
- ❑ 7*24 hours load monitoring

Technical Specification	MTR3.0-S
electric parameter	
Rated AC Voltage/Range [V]	L+N, 220,230,240/85~300
Rated AC Frequency/Range [Hz]	50,60/45 ~ 65
Rated AC Current ^{*1} [A]	80A/120A
Sensor	CT
Overvoltage Category	III
Active accuracy	I
Reactive accuracy	I
Communication	
Sub-1G Frequency Band	410~520MHz, 860~930MHz
LAN	10/100 Mbps, ≤ 100 m
WLAN	STA, 802,11 b/g/n (2,412 GHz~2,484 GHz)
Bluetooth	V4.2
Antenna Type	External antenna
Enviromental Parameters	
Ambient Temperature	-25°C~60°C
Storage Temperature	-45°C~80°C
Relative Humidity	≤95%
Altitude [m]	2000
Ingress Protection	IP20
General Parameters	
Installation	DIN35 Rail
Dimensions (W x H x D)mm	72×98×65.5
Weight [g]	220
Warranty [Year]	5
Applicable Standard	INMETRO,ANATEL,TISI,NTC,CE-MID,CE-RED

Remarks: ^{*1} The rated current of the external sampling CT is 80A and 120A.