

Model: ULTG-15-25

Ultrasonic Heat Meter

Feature:

- Ultrasonic heat meter with valve control
- Size: DN15 to DN25mm, (1/2" – 1")
- Communication interface choice:
(1) M-BUS (2) RS-485 (Modbus)
(3) LoRa/LoRaWAN 868MHz, 915MHz, Customized Frequency Requirement
- Lithium battery life: 10 years
- Archive: 18 Month data historical
- Installation choice: Water supply pipeline / Water return pipeline, Horizontal or Vertical installation
- Power supply: Lithium battery/DC24V
- Temperature sensor: PT 1000
- Environment standard Class: A
- Temperature range is 4~95°C, Temperature difference: 3~70K
- Water pressure: $\leq 1.6\text{MPa}$



Main Technical Data:

Model	Qn (m ³ /h)	Length (mm)	DN (mm)	Sensor length	Display	Communication interface	Class
ULTG-15	1.5	165	15	1.5m	Kwh, Gcal, GJ	1.M-BUS	2
ULTG-20	2.5	195	20			2.RS-485	
ULTG-25	3.5	225	25			3.LoRa/LoRaWAN	

Normal DN	mm	15	20	25
Qn	m ³ /h	1.5	2.5	3.5
Qmax	m ³ /h	3	5	7
Qmin	m ³ /h	0.03	0.05	0.07
Body thread	----	G $\frac{3}{4}$ "B	G1"B	G1 $\frac{1}{4}$ "B
Connection thread	----	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"
Height	mm	105	110	115
Width	mm	100	100	100
Pressure loss		$\leq 0.02\text{MPa}$		