XINGHANG

Model：ULTA-50~300

Ultrasonic Heat Meter

Main Technical Data:

Diameter (mm)	Qn（m³/h）	Qmin（m³/h）	Qmax（m³/h）	Length (mm)
DN50	15	0.6	30	200
DN65	25	1	50	200
DN80	40	1.6	80	225
DN100	60	2.4	120	250
DN125	100	4	200	250
DN150	150	6	300	300
DN200	250	10	500	350
DN250	400	16	800	450
DN300	600	24	1200	500
Range ratio	R25			
Measurement Accuracy	EN1434、CJ128-2007 Class2			
Connection	Flange			
Pressure Loss	≦20KPa			
Pressure Level	≦1.6MPa			
Temperature sensor	3 m standard two lines PT1000 Temperature Sensor （cable length could be changed）			
Data Storage	Continuous store of 38 months record			
Power-off Protection	After power-off, meter could save all the record of before flow rate and the corresponding time, after power back, it recovery measure function automatically, and ensure the time continuation			
Communication mode	Wired: Mbus, Modbus, RS485, Pulse Output Wireless: LoRaWAN			
Power Supply	ER18505 Lithium battery (waterproof)			
Protection Class	IP68			
Environmental Class	Class B			
Temperature Range	（4～95）℃			
Temperature Difference	(3～70)K			
Installation Way	Inflow or Return flow installation（Default is Inflow installation, for return flow need to indicate when ordering）			
Permanence	Service cycle 10 years			
Display	LCD display			
Anti-magnetic Disturbance	When the intensity of magnetic field interference is not more than 100 ka/m, should not affect water meter measurement and remote transmission characteristics			