

DDS238 (E1207)

single phase active and reactive kWh meter



E1207-1



E1207-2

The meter is designed to measure single phase two wire AC active energy and reactive energy. It adopt LSI and SMT technology, the key component are long life international brand product. It is a long life meter with the advantage of high stability, high over load capability, low power loss and compact size.

Basic Function

- LCD display 6+2 kWh and kvarh step by step
- Bi-directional total active / reactive energy measurement, reverse active / reactive energy measure in the total active energy
- Power on LED indication
- Pulse LED indicates working of meter, Pulse output with optical coupling isolation Energy
- data can store in memory chip more than 15 years after power off

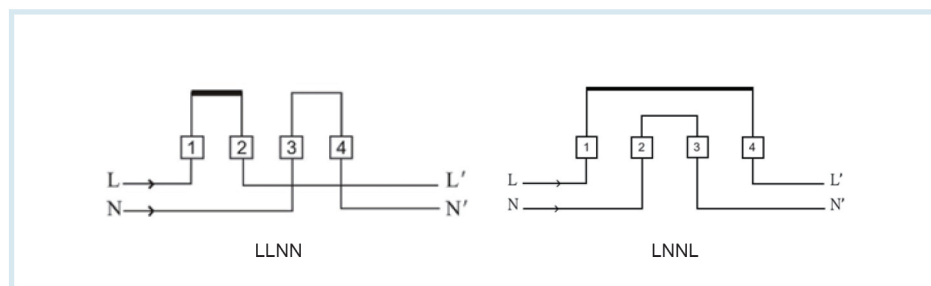
Optional Function

- Supper capacity for display last 48 hours when power off
- Ultrasonic weld sealing between meter cover and meter base, not used screw

Technical Data

Rate voltage AC	110V,120V,220V,230,240V (0.8~1.2Un)		
Rate Current /	5(60)A, 10(100)A, 5(100)A / 50Hz or 60Hz $\pm$ 10%		
Frequency			
Connection mode	Direct type	Accuracy class	Active 1% Reactive 2%
Power consumption	<1W/10VA	Start current	0.004Ib
AC voltage withstand	4000V/25mA for 60s	Over current withstand	30Imax for 0.01s
IP grade	IP54	Executive standard	IEC62053-21 IEC62052-11
Work temperature	-30°C ~70°C	Pulse output	Passive pulse, 80 $\pm$ 5 ms

Wire connection



Outline dimension

