

**DD862 Single-phase Active Watt-hour Meter**



**1. General**

The DD862 type single-phase watt-hour meter is a kind of induction type meter, which is applicable to measure the rated frequency 50Hz and power loss in electrified-wire netting. The meter has novel design, rational structure and features of high overload, low power loss and long life etc.

**2. Function and features**

- 2.1 Sub-closed iron core
- 2.2 The die-casting frame is made of alloy aluminum, to assure the magnetic line stably and reliably.
- 2.3 Meter bearing has three kinds, may select dual jewel, magnetic thrust or magnetic float;
- 2.4 May select 5+1 digits or 5 digits register;
- 2.5 May select 5 kinds of cases: bakelite, PC, ABS plastic, glass and aluminum.

**3. Specifications**

Type	Accuracy	Rated voltage (V)	Rated current(A)	Overload capacity	Starting current	Insulation performance
DD862	2	220~240	1.5(6), 2.5(10), 3(12), 5(20), 5(30), 10(40), 15(60), 20(80), 30(100),	4~6lb	0.5%lb	AC volation 2kV 50V 1 min impulse voltage 6kV

**4. Overall and mounting dimensions(mm)**

Specification	a
$I_{max} \leq 10(40)$	167
$I_{max} > 10(40)$	173

Netr:  
 D D 862 F  
 Abstraction of electricity prevention  
 Design No.  
 single-phase  
 watt-hour meter