



- Dual aux. power AC/DC 85~265V, 45~70Hz.
- Pulse Output: DC0~350V, 130mA MAX.
- Output Adjustment range: ±10%.
- Insulation AC1600V/ Min, input/ output/ power/ case.
- ABS housing, suit for Din rail mount; easily installation(UL94 ClassV-0).

SPECIFICATION

- ◆ Accuracy 0.5%RO at 23°C±3°C.
- ◆ Input Range Normal Voltage 110V or 220V,Effective Range 55V ~ 300V ~ 150V.Normal Voltage 380V or 440V. Effective Range AC 300V ~ 600V.Normal Voltage: 5A,Effective Range 0 ~ 7.5AAC.Normal Current 1A, Effective Range 0 ~ 1.5A.
- ◆ Input Burden ≤0.1VA/60Hz;Current 0.3VA/60Hz.
- ◆ Frequency 45 ~ 70Hz.
- ◆ Input Current Over Normal Current 5A AC,Current Over 15A Continuous;50A 10sec/hour,400A 0.5sec/hour.
- ◆ Input Voltage Over Normal Voltage AC 110V,Voltage Over 500V Continuous;1200V 10sec/hour,Self Power AC 150V Maxmum.
- ◆ Output Load Watthour output is accumulated calculation(Pulse output).Pick Phtocouple principle.Working range:DC5 ~ 30V,5 ~ 100mA.
- ◆ Output Protection Without Damage For Output Open Or Short Circuit.Resist Surge,EMI,RFI.
- ◆ Dielectric Strength AC 2600V/ Min, between Input / Output / Power / Case.
- ◆ Impulse 5KV 1.2X50 uS,ANSI c37.90a/1983.DIN IEC 255 - 4,IEC 688-1992.
- ◆ Common Mode Rejection ≥ 120db, 50/60Hz.
- ◆ Stability ≤0.2% Drift Per Year.
- ◆ Adjustments SPAN and ZERO ±10%.
- ◆ Response Time ≤400mS,0 ~ 99%.
- ◆ Ripple(p-p) 0.5% P-P or Option.
- ◆ Magnetic Effect DIN - IEE688 ≤0.01% Change 10"Center 100A-Turn.
- ◆ Temperature Coefficient ≤80ppm / °C From 0 ~ 60°C ; ≤50ppm/23°C ±3°C .
- ◆ Operating Condition -10°C ~ +65°C 20 ~ 95% RH Non Condensed.
- ◆ Storage Condition -20°C ~ +75°C 20 ~ 95% RH Non Condensed.
- ◆ Power Supply AC 110/220V ± 15% 50/60Hz. DC 24V and 48V ±15%.
- ◆ Self Power 110V effective range: 85 ~ 150V.The working power comes from V1 voltage.
- ◆ Housing Material ABS Plastic, Self-Extinguishing to UL Subject 94 Class V-O.
- ◆ Case DIN Rail.

ORDER INFORMATION

DCWH - Code1 - Code2 - Code3 - Code4 - Code5 **Watthour Uni--Direction**
 DCWH2 - Code1 - Code2 - Code3 - Code4 - Code5 **Watthour Bi--Direction**
 DCQH - Code1 - Code2 - Code3 - Code4 - Code5 **Varhour (+L ,-C)**

Code1	Connection	Code2	Input Voltage	Code3	Input Current	Code4	Pulse Output	Code5	Aux. Power
1	1P2W	1	AC 50V~300V	1	AC 0~1A	1	1WH/ 1Pulse	2	AC/DC 85~265V
2	1P3W	3	AC 300V~600V	2	AC 0~5A	2	1WH/ 10Pulse		45~70Hz
3	3P3W-2CT	0	Option	3	AC 0~10A	0	Option	3	DC2 0~28V
4	3P4W			0	Option			4	DC 48V
0	Option							N	Self Power
								0	Option

*1P3W & 3P4W Voltage : Line-Neutral. *DC Power & AC/DC Power connect to : 19+,20-