



- Input voltage: AC50V~300V, AC300V~600V.
- Dual aux. power AC/DC 85~265V, 45~70Hz
- Voltage Output: Max. load current 10mA.
- Current Output: Max. load impedance 500Ω
- 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,Effective Range 55V ~ 150V. 220V,Effective Range AC 160V ~ 300V. Normal Voltage: 5A,Effective Range 0 ~ 7.5AAC. 1A,Effective Range 0 ~ 1.5AAC.
- ◆ Input Burden ≤0.1VA/60Hz;Current 0.3VA/60Hz.
- ◆ Frequency 45 ~ 70Hz.
- ◆ Input Over Current 0 ~ 5Aac,Over Current 15A Continuous;50A 10sec/hour,400A 0.5sec/hour.
- ◆ Input Over Voltage 0 ~ 110Vac,Over Voltage 500A Continuous;1200V 10sec/hour,Self Power AC 150V Maximum.
- ◆ Output Load DC Current Mode: ≤500Ω as 20 mA; DC Voltage Mode : 10mA Maximum.
- ◆ 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 ~ 90% RH Non Condensed.
- ◆ Storage Condition -20°C ~ +75°C 20 ~ 90% 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

DCPF - Code1 - Code2 - Code3 - Code4 - Code5

Code1	I/P Range	Code2	I/P Voltage	Code3	I/P Current	Code4	Analog O/P	Code5	Aux. Power
1	1P2W	1	AC50~300V	1	AC0~1A	1	0~10mA	2	AC/DC85~265V
2	1P3W	3	AC300~600V	2	AC0~5A	2	0~20mA		45~70Hz
3	3P3W	0	Option	3	AC0~10A	3	4~20mA	3	DC20~28V
4	3P4W			0	Option	4	0~5V	4	DC48V
0	Option					5	1~5V	N	Self Power
						6	0~10V	0	Option
						0	Option		

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