





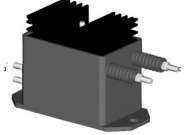




电压传感器型号规格及技术参数

Type & Date of Voltage Transducers

磁平衡式

Magnetic Balance

型号 Type	额定输入 Primary Nominal Input	额定输出 Secondary Nominal Output	测量范围 Measuring Range	准确度 (%)≤ Accuracy	非线性度 (%)≤ Non-linearity	零点偏移 (+25℃) ≤ Offset of Zero	电源电压 Supply Voltage	响应时间 Response Time	耐压 kV/50Hz/1min Isolation Voltage	工作温度 Operating Temperature	外形 Photo	接线图/ 外形尺寸 Connection & Outline	
CV25-P	10mArms	25mArms	0~±14mA	±0.8	±0.2	±0.15mA	±15V	40 μs	4.1	-40℃~+85℃			
CV25-50~600V	50~600V rms	25mArms	0~1.5V <sub>PN</sub>	±0.8	±0.2	±0.15mA	±12~±15V	15 μs	4.1	-25℃~+70℃			
CV25-700~1200V	700~1200V rms	25mArms	0~1.5V <sub>PN</sub>	±0.8	±0.2	±0.15mA	±12~±15V	40 μs	4.1	-25℃~+70℃			
CV100-50V	50Vrms	50mArms	0~±75V	±1	±0.1	±0.3mA	±15V~±24V	40 μs	6	-25℃~+70℃			
CV100-100V	100Vrms	50mArms	0~±150V	±1	±0.1	±0.3mA	±15V~±24V	50 μs	6	-25℃~+70℃			
CV100-200V	200Vrms	50mArms	0~±300V	±1	±0.1	±0.3mA	±15V~±24V	60 μs	6	-25℃~+70℃			
CV100-400V	400Vrms	50mArms	0~±600V	±1	±0.1	±0.3mA	±15V~±24V	80 μs	6	-25℃~+70℃			
CV100-500V	500Vrms	50mArms	0~±750V	±1	±0.1	±0.3mA	±15V~±24V	80 μs	6	-25℃~+70℃			
CV100-800V	800Vrms	50mArms	0~±1200V	±1	±0.1	±0.3mA	±15V~±24V	100 μs	6	-25℃~+70℃			
CV100-1000V	1000Vrms	50mArms	0~±1500V	±1	±0.1	±0.3mA	±15V~±24V	120 μs	6	-25℃~+70℃			
CV100-1500V	1500Vrms	40mArms	0~±2250V	±1	±0.1	±0.3mA	±15V~±24V	120 μs	6	-25℃~+70℃			
CV100-2000V	2000Vrms	40mArms	0~±3000V	±1	±0.1	±0.3mA	±15V~±24V	120 μs	6	-25℃~+70℃			
CV100-2500V	2500Vrms	40mArms	0~±3750V	±1	±0.1	±0.3mA	±15V~±24V	120 μs	6	-25℃~+70℃			
CV100-( )V/SP1	(50V~1000V)rms	40mArms	0~1.5V <sub>PN</sub>	±1	±0.1	±0.3mA	±15V~±24V	40 μs~120 μs	6	-25℃~+70℃			
CV100- 1000V/SP4	1000Vrms	50mArms	0~1.5V <sub>PN</sub>	±1	±0.1	±0.3mA	±15V~±24V	70 μs	7	0℃~+80℃			
CV100- 2000V/SP4	2000Vrms	40mArms	0~1.5V <sub>PN</sub>	±1	±0.1	±0.3mA	±15V~±24V	100 μs	7	0℃~+80℃			
CV100- 1000V~2000V /SP5	1000V~2000Vrms	50mArms	0~1.5V <sub>PN</sub>	±0.7	±0.1	±0.2mA	±15V~±24V	65 μs~75 μs	6~9	25℃~+85℃			
CV100- 1000V~2000V /SP6	1000V~2000Vrms	50mArms	0~1.5V <sub>PN</sub>	±0.7	±0.1	±0.2mA	±15V~±24V	50 μs~60 μs	6~9	40℃~+85℃			
CV100- 1000V~4000V /SP7	1000V~4000Vrms	50mArms	0~1.5V <sub>PN</sub>	±0.7	±0.1	±0.2mA	±15V~±24V	50 μs~200 μs	6~12	40℃~+85℃			
CV100-AW/SP1	10mArms	50mArms	0~±20mA	±0.7	±0.1	±0.3mA	±15V~±24V	20 μs~100 μs	9	-25℃~+70℃			
CV100-1500V/SP3	1500Vrms	50mArms	0~±2250V	±0.7	±0.1	±0.15mA	±12V~±24V	10 μs~13 μs	6	-40℃~+85℃			

## 电压传感器型号规格及技术参数

## Type & Date of Voltage Transducers

### 磁平衡式

### Magnetic Balance

型号 Type	额定输入 Primary Nominal Input	额定输出 Secondary Nominal Output	测量范围 Measuring Range	准确度 (%) ≤ Accuracy	非线性度 (%) ≤ Non-linearity	零点偏移 (+25℃) ≤ Offset of Zero	电源电压 Supply Voltage	响应时间 Response Time	耐压 kV/50Hz/1min Isolation Voltage	工作温度 Operating Temperature	外形 Photo	接线图/ 外形尺寸 Connection & Outline
CV200-200V	200Vrms	80mArms	0~±300V	±1	±0.1	±0.5mA	±15V~±24V	30 μs	6	-25℃~+70℃		
CV200-400V	400Vrms	80mArms	0~±600V	±1	±0.1	±0.5mA	±15V~±24V	50 μs	6	-25℃~+70℃		
CV200-500V	500Vrms	80mArms	0~±750V	±1	±0.1	±0.5mA	±15V~±24V	70 μs	6	-25℃~+70℃		
CV200-800V	800Vrms	80mArms	0~±1200V	±1	±0.1	±0.5mA	±15V~±24V	70 μs	6	-25℃~+70℃		
CV200-1000V (TQG3)	1000Vrms	80mArms	0~±1500V	±1	±0.1	±0.5mA	±15V~±24V	70 μs	6	-25℃~+70℃		
CV200-1200V	1200Vrms	80mArms	0~±1800V	±1	±0.1	±0.5mA	±15V~±24V	100 μs	6	-25℃~+70℃		
CV200-1600V	1600Vrms	80mArms	0~±2400V	±1	±0.1	±0.5mA	±15V~±24V	120 μs	6	-25℃~+70℃		
CV200-2000V (TQG3A)	2000Vrms	80mArms	0~±3000V	±1	±0.1	±0.5mA	±15V~±24V	120 μs	7	-25℃~+70℃		
CV200-3000V (TQG3B)	3000Vrms	80mArms	0~±4500V	±1	±0.1	±0.5mA	±15V~±24V	200 μs	9.5	-25℃~+70℃		
CV200-3200V	3200Vrms	80mArms	0~±4800V	±1	±0.1	±0.5mA	±15V~±24V	200 μs		-25℃~+70℃		
CV200-4000V (TQG3C)	4000Vrms	80mArms	0~±6000V	±1	±0.1	±0.5mA	±15V~±24V	300 μs	12	-25℃~+70℃		
CV200-6400V	6400Vrms	80mArms	0~±9600V	±1	±0.1	±0.5mA	±15V~±24V	500 μs	12	-25℃~+70℃		
CV200-1000V/SP1(TQG3E)	1000Vrms	80mArms	0~±1500V	±1	±0.1	±0.5mA	±15V~±24V	70 μs	12	-25℃~+70℃		
CV200-()/SP2	200V~6400Vrms	50mArms	0~1.5V <sub>PN</sub>	±1	±0.1	±0.3mA	±15V~±24V	30 μs~500 μs	6~12	-25℃~+70℃		
CV200-()/SP3	200V~6400Vrms	80mArms	0~1.5V <sub>PN</sub>	±1	±0.1	±0.5mA	±15V~±24V	30 μs~500 μs	6~12	-25℃~+70℃		

### 光电隔离

### Optoelectronic Isolation


型号 Type	额定输入 Primary Nominal Input	额定输出 Secondary Nominal Output	测量范围 Measuring Range	准确度 (%) ≤ Accuracy	非线性度 (%) ≤ Non-linearity	零点偏移 (+25℃) ≤ Offset of Zero	电源电压 Supply Voltage	响应时间 Response Time	耐压 kV/50Hz/1min Isolation Voltage	工作温度 Operating Temperature	外形 Photo	接线图/ 外形尺寸 Connection & Outline
CV4A-50V	50Vrms	50mArms	0~±75V	±0.7	±0.1	±0.15mA	±12V~±24V	10 μs~13 μs	3.3	-40℃~+85℃		图注:接线方式 CV4A: 螺杆 CV4A/SP3: 电缆 CV4A/SP4: 插片
CV4A-125V	125Vrms	50mArms	0~±187.5V	±0.7	±0.1	±0.15mA	±12V~±24V	10 μs~13 μs	3.3	-40℃~+85℃		
CV4A-150V	150Vrms	50mArms	0~±225V	±0.7	±0.1	±0.15mA	±12V~±24V	10 μs~13 μs	3.3	-40℃~+85℃		
CV4A-250V	250Vrms	50mArms	0~±375V	±0.7	±0.1	±0.15mA	±12V~±24V	10 μs~13 μs	3.3	-40℃~+85℃		
CV4A-500V	500Vrms	50mArms	0~±750V	±0.7	±0.1	±0.15mA	±12V~±24V	10 μs~13 μs	3.3	-40℃~+85℃		
CV4A-750V	750Vrms	50mArms	0~±1125V	±0.7	±0.1	±0.15mA	±12V~±24V	10 μs~13 μs	4.3	-40℃~+85℃		
CV4A-1000V	1000rms	50mArms	0~±1500V	±0.7	±0.1	±0.15mA	±12V~±24V	10 μs~13 μs	5.5	-40℃~+85℃		
CV4A-1250V	1250Vrms	50mArms	0~±1875V	±0.7	±0.1	±0.15mA	±12V~±24V	10 μs~13 μs	6	-40℃~+85℃		
CV4A-1500V	1500Vrms	50mArms	0~±2250V	±0.7	±0.1	±0.15mA	±12V~±24V	10 μs~13 μs	6	-40℃~+85℃		
CV4A-2000V	2000Vrms	50mArms	0~±3000V	±0.7	±0.1	±0.15mA	±12V~±24V	10 μs~13 μs	6	-40℃~+85℃		

电压传感器型号规格及技术参数

Type & Date of Voltage Transducers

高阻隔离

High-resistance Isolation

型号 Type	额定输入 Primary Nominal Input	额定输出 Secondary Nominal Output	测量范围 Measuring Range	准确度 (%) ≤ Accuracy	非线性度 (%) ≤ Non-linearity	零点偏移 (+25℃) ≤ Offset of Zero	电源电压 Supply Voltage	响应时间 Response Time	耐压 kV/50Hz/1min Isolation Voltage	工作温度 Operating Temperature	外形 Photo	接线图/ 外形尺寸 Connection & Outline
TQG11-1000V (TQG16-1000V)	1000VDC	4.882VDC	0~±1500V	±0.5	±0.2	±50mV	±15V	150 μs~10ms	4.5	-25℃~+85℃		
TQG16A-1000V		5VDC						150 μs				
TQG11-18.3V (TQG11G-18.3V)	18.3VDC	4.882VDC	0~±28V									
TQG11-10V (TQG11G-10V)	10VDC	10VDC	0~±15V									

磁调制式

Magnetic Modulation

型号 Type	额定输入 Primary Nominal Input	额定输出 Secondary Nominal Output	测量范围 Measuring Range	准确度 (%) ≤ Accuracy	非线性度 (%) ≤ Non-linearity	零点偏移 (+25℃) ≤ Offset of Zero	电源电压 Supply Voltage	响应时间 Response Time	耐压 kV/50Hz/1min Isolation Voltage	工作温度 Operating Temperature	外形 Photo	接线图/ 外形尺寸 Connection & Outline
CTD10mV..1000V-*** ****详见说明书	10mV..1000V	0~5V(Vz)	过载能力 2 倍额定值	±0.5 ±0.2	±0.5 ±0.2	10mV	+12V	250 ms	2.5	0℃~+50℃		
		0~5V(VG)				10mV	+15V					
		0~20mA(Iz)				0.04mA	+24V					
		4~20mA(IY)				3.96~4.04mA	±12V					
		0~10V(VZ)				20mV	±15V					
		0~10V(VG)				20mV	±24V					
3CTD1V..500V-*** ****详见说明书	1V..500V	0~5V(Vz)			10mV	+12V	400 ms					
		0~20mA(Iz)			0.04mA	+15V						
		4~20mA(IY)			3.96~4.04mA	+24V						