



Pressure Transmitters For HVAC-R Industry

暖通空调与制冷行业 压力变送器



中国发明专利
Chinese
Invention Patent



美国发明专利
American
Invention Patent



中国商标
Chinese
Trademark



美国商标
American
Trademark



欧洲商标
European
Trademark



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Software
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CS-PT300G ▶



压力范围 Pressure Range	-1~10...50bar
精 度 Accuracy	±0.5%F.S.
供电电源 Power Supply	10~30 VDC, 5±0.25VDC
输出信号 Output Signal	4~20mA 0.5~4.5VDC(Ratio)
电气连接 Electrical Connections	Packard, M12 (4-pin), Waterproof cable outlet
压力接口 Pressure Connections	7/16-20UNF-2A 7/16-20UNF-2B



特点及应用

Features & Applications

全焊接结构无O型圈
All-welded Structure
No O-ring

高过载 高爆破
High Over-load
High Burst Pressure

高精度
High Accuracy

防冷凝水
Anti-
condensation

冷水螺杆机组
Chilled Water
Screw Units

水源热泵机组
Water Source Heat
Pump Units

储能机组
Energy Storage
Units

地源热泵机组
Ground Source
Heat Pump Units

精密机房空调
Precision
Air Conditioning

空气源热泵
Air Source
Heat Pumps

多联机
Multi-Split
Air Conditioner

工业冷冻机组
Industrial
Refrigerating Units

CS-WPT300G ▶



压力范围 Pressure Range	-1~10...50bar
温度范围 Temperature Range	-40℃~125℃
精 度 Accuracy	±0.5%F.S.
供电电源 Power Supply	10~30VDC
输出信号 Output Signal	4~20mA
电气连接 Electrical Connections	DIN43650A
压力接口 Pressure Connections	G1/4、NPT1/4



特点及应用

Features & Applications

全焊接结构
All-welded
Structure

高精度
High
Accuracy

压力温度一体
Pressure&Temperature
Transmitter

双路4~20mA输出
Dual-channel
4~20mA Output

防冷凝水
Anti-
condensation

磁悬浮机组
Maglev
Units

水源热泵机组
Water Source Heat
Pump Units

地源热泵机组
Ground Source Heat
Pump Units

冷水螺杆机组
Chilled Water
Screw Units

工业冷冻机组
Industrial
Refrigerating Units

CS-PT1202 ▶

CE PED 



压力范围

Pressure Range

-1~2...400 bar

精度

Accuracy

±0.5%F.S. ±1.0%F.S.

供电电源

Power Supply

10~30VDC, 12~30VDC
5±0.25VDC

输出信号

Output Signal

4~20mA, 0~10V
0.5~4.5V(Ratio)

电气连接

Electrical Connections

DIN43650C, Packard, M12x1,
Waterproof cable outlet

压力接口

Pressure Connections

7/16-20UNF-2A
7/16-20UNF-2B
G1/4, NPT1/4, G1/2

特点及应用

Features & Applications

抗冷凝水

Condensation
Resistant

中央空调

Central Air Conditioning

冷水螺杆机组

Chilled Water
Screw Units

水源热泵机组

Water Source Heat
Pump Units

地源热泵机组

Ground Source Heat
Pump Units

CS-PT1801 ▶

CE 



压力范围

Pressure Range

-1~10...50bar

精度

Accuracy

±0.6%F.S. ±1%F.S.

供电电源

Power Supply

8~30VDC

输出信号

Output Signal

4~20mA

电气连接

Electrical Connections

Packard

压力接口

Pressure Connections

7/16-20UNF-2B
Φ6.35 Copper pipes

特点及应用

Features & Applications

全密封 防冷凝水

Fully Sealed
Anti-condensation

抗电磁干扰性强

Excellent Electromagnetic
Resistance Ability

破坏压力高

High Burst
Pressure

冷水螺杆机组

Chilled Water
Screw Units

水源热泵机组

Water Source Heat
Pump Units

地源热泵机组

Ground Source Heat
Pump Units

CS-PT1350 ▶



压力范围
Pressure Range -1~5...250bar

精 度
Accuracy $\pm 1.0\% \text{F.S.}$

供电电源
Power Supply 8~36VDC

输出信号
Output Signal 4~20mA

电气连接
Electrical Connections Packard

压力接口
Pressure Connections $\Phi 6 \times 60$ Copper pipes

特点及应用 Features & Applications

抗电磁兼容性强
Strong Anti-electromagnetic
Compatibility

高过载
High
Over-load

大量程 最高可达250bar
Large Range Can
Reach Up to 250bar

耐盐雾
Salt Spray
Resistant

二氧化碳机组
CO₂ Compressor
Bundle

泵和压缩机
Pump and
Compressor

CS-PT1100 ▶



压力范围
Pressure Range 0~5...50bar

精 度
Accuracy $\pm 0.5\% \text{F.S.} \pm 1.0\% \text{F.S.}$

供电电源
Power Supply 8~30V, $5 \pm 0.25 \text{VDC}$

输出信号
Output Signal 4~20mA
0.5~4.5VDC(Ratio)

电气连接
Electrical Connections Packard

压力接口
Pressure Connections 7/16UNF-2A, 7/16UNF-2B
G1/4

特点及应用 Features & Applications

经济型
Economical

尺寸小巧
Small Size

制冷压缩机
Refrigeration
Compressor

制冷除湿机
Refrigeration
Dehumidifier

商用空调车
Commercial Air-
conditioned Vehicles

CS-PT200D ▶



压力范围
Pressure Range -1~1bar...350bar

精 度
Accuracy ±0.5%F.S.

供电电源
Power Supply 24VDC

输出信号
Output Signal 4~20mA

电气连接
Electrical Connections Fixed cable terminals

压力接口
Pressure Connections M20X1.5

特点及应用 Features & Applications

防爆型
Explosion-proof Type

防爆制冷机组
Explosion-proof Refrigeration Units

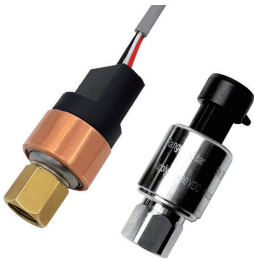


防爆合格证



Explosion-proof Certificate

CS-PT300M ▶



压力范围
Pressure Range -1~10...50bar

精 度
Accuracy ±1%F.S.

供电电源
Power Supply 5±0.25VDC

输出信号
Output Signal 0.5 ~ 4.5VDC(Ratio)

电气连接
Electrical Connections Waterproof cable outlet

压力接口
Pressure Connections 7/16-20UNF-2B

特点及应用 Features & Applications

高过载 高爆破
High Over-load
High Burst Pressure

抗电磁干扰性能强
Excellent Electromagnetic
Resistance Ability

全焊接结构 无O型圈 无泄漏风险
All-welded Structure No O-ring
No Leakage Risk

防冷凝水
Anti-
condensation

空气源热泵
Air Source Heat
Pumps

多联机
Multi-split Air
Conditioner

精密机房空调
Precision
Air Conditioning

工业冷冻机组
Industrial
Refrigerating Units

模块机
Modular
Unit

单元机
Unit
Plant

CS-PT1800 ▶



压力范围 Pressure Range	-1~10...50bar
精 度 Accuracy	±1.5%F.S.
供电电源 Power Supply	5±0.25VDC
输出信号 Output Signal	0.5~4.5VDC(Ratio)
电气连接 Electrical Connections	Packard
压力接口 Pressure Connections	7/16-20UNF-2B



特点及应用

Features & Applications

线性好 温漂小
Good Linearity
Small Temperature Drift

抗电磁干扰性能强
Excellent Electromagnetic
Immune Ability

高过载
High Over-load
Pressure

全密封 防冷凝水
Fully Sealed
Anti-condensation

空气源热泵
Air Source Heat
Pumps

多联机
Multi-split Air
Conditioner

精密机房空调
Precision
Air Conditioning

模块机/单元机
Modular Unit
Unit Plant

CS-PT1803 ▶



压力范围 Pressure Range	-1~10...50bar
精 度 Accuracy	±1%F.S. ±1.5%F.S.
供电电源 Power Supply	5±0.25VDC
输出信号 Output Signal	0.5~4.5VDC(Ratio)
电气连接 Electrical Connections	Packard
压力接口 Pressure Connections	7/16-20UNF-2B Φ6.35 Copper pipes



特点及应用

Features & Applications

全密封 防冷凝水
Fully Sealed
Anti-condensation

抗电磁干扰性能强
Excellent Electromagnetic
Resistance Ability

耐低温
Low Temperature
Resistance

空气源热泵
Air Source Heat
Pumps

热泵机组
Heat Pump
Units

超低温定频/变频机组
Ultra-low Temperature Fixed Frequency
/ Frequency Conversion Units



Looking Forward to Your Cooperation

期待与您合作

产品

Product



暖通空调与制冷行业压力变送器

Pressure Transmitters For HVAC-R Industry

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成为全球传感器界有影响力的创新型公司

To Be An Influential And Innovative Enterprise
In Global Sensor Field



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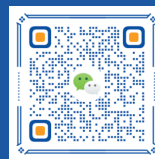
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