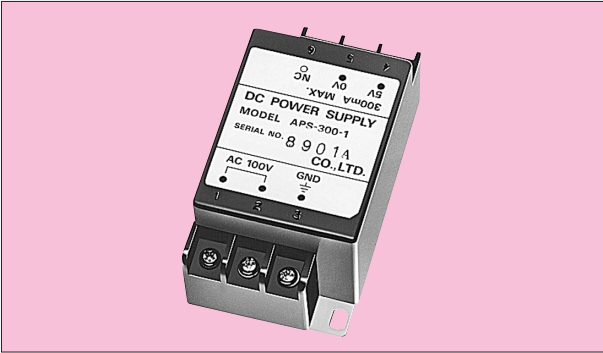




- Features
- Compact and lightweight
 - Insulated between input and output by transformer with electrostatic shield

Ordering code

APS-

①-②

Series	① Output Voltage	② Input Voltage	Descriptions
APS			DC Power Supply for Digital panel meters
	240		DC24V±10%
	250		DC5V±3%
		1	AC100～120V±10%
		2	AC220～240V±10%

Specifications

■APS-240	
Voltage	: AC100–120V ±10% or AC220–240V ±10%
Operating Temperature Range	: 0°C–50°C, 35–85% RH (non-condensing)
Output Voltage Range	: DC24V ±10%
Maximum Output Current	: 80mA
Ripple Voltage	: 2mV (rms)
Input Resistance	: 30mΩ
Overload Protection	: Built-in
Dielectric Strength	: Input ⇔ Output/Aluminum Plate: AC1500V for 1 min
	: Output ⇔ Aluminum Plate: AC1500V for 1 min
Insulation Resistance	: DC500V, 100MΩ or higher
Weight	: 230g
Dimensions (H × W × D)	: 80 × 45 × 42 mm
■APS-250	
Input Voltage	: AC100–120V ±10% or AC220–240V ±10%
Operating Temperature Range	: 0°C–50°C, 35–85% RH (non-condensing)
Output Voltage Range	: DC5V ±3%
Maximum Output Current	: 250mA
Ripple Voltage	: 2mV (rms)
Input Resistance	: 30mΩ
Overload Protection	: Three-terminal regulator output
Dielectric Strength	: Input ⇔ Chassis/Output: AC1000V for 1 min
	: Input ⇔ Chassis/Output: AC1500V for 1 min
Insulation Resistance	: DC500V, 100MΩ or higher
Weight	: 200g
Dimensions (H × W × D)	: 80 × 45 × 42 mm

Terminal Connections

No.	Name	Descriptions
1	POWER	Input terminal (No-polarity)
2	POWER	
3*	E	Earth terminal
4	DC (+)	Output terminal (+)
5	DC (–)	Output terminal (–)
6	NC	No connection

※NC(No connection) in case APS-240

Dimensions

