

■ DPS series Power Supply

■ Specification

Model	DPS-15S	DPS-30S	DPS-50S	DPS-75S
Appearance				
Dimension (mm)	25 X 90 X 103	40 X 90 X 103	40 X 90 X 103	56 X 124 X 97.8
Power output	15 W	30 W	50 W	75 W
Input voltage	100 - 240 V a.c. (※ Designed voltage range : 85 - 264 V a.c.)			
Output voltage	5 V, 12 V, 15 V, 24 V			12 V, 24 V, 48 V
Voltage fluctuation range	±5 ~ 10 % (Varies due to the internal VR)			
Protective circuit	Over voltage, Over current, Over heat, Short circuit			
Dielectric strength	2,700 V a.c. for 1 minute (Between the input terminal and output terminal)			
Insulation resistance	100 MΩ min, 500 V d.c. (Between the input terminal and output terminal)			

Model	DPS-100S	DPS-120S	DPS-180S	DPS-240S
Appearance				
Dimension (mm)	56 X 124 X 97.8	66 X 124 X 97.8	66 X 124 X 97.8	125.5 X 124 X 97.8
Power output	100 W	120 W	180 W	240 W (※ But, DPS-240S-12 : 216 W)
Input voltage	100 - 240 V a.c. (85 - 264 V a.c.)	100 - 120 V a.c. / 200 - 240 V a.c. ※ Auto-select input		
Output voltage	12 V, 24 V, 48 V		24 V, 48 V	12 V, 24 V, 48 V
Voltage fluctuation range	±5 ~ 10 % (Varies due to the internal VR)			
Protective circuit	Over voltage, Over current, Over heat, Short circuit			
Dielectric strength	2,700 V a.c. for 1 minute (Between the input terminal and output terminal)			
Insulation resistance	100 MΩ min, 500 V DC (Between the input terminal and output terminal)			

■ Suffix code

Model	Code	Information
DPS-	☐ ☐ ☐	DPS Power supply (DIN Rail Type)
Power output	15	15 W
	30	30 W
	50	50 W
	75	75 W
	100	100 W
	120	120 W
	180	180 W
	240	240 W (※ Only DPS-240S-12 : 216 W)
Number of output voltage	S	1 Output (Single output)
Output voltage classification	05	5 V d.c. (DPS-75S, DPS-100S, DPS-120S, DPS-180S, DPS-240S Exclude)
	12	12 V d.c. (DPS-180S Exclude)
	15	15 V d.c. (DPS-75S, DPS-100S, DPS-120S, DPS-180S, DPS-240S Exclude)
	24	24 V d.c.
	48	48 V d.c. (DPS-15S, DPS-30S, DPS-50S Exclude)