

Pulse Light Control Power Supply IDP IDPW series



- A multi-circuit power unit is available, in which two or more lighting devices of channels 1 to 8 can be controlled independently.
- Both IDP and IDPW are equipped with external On/Off control terminals as standard.
- It is designed to be so compact that can be installed in a small space.
- IDP is for input voltage of AC 100V, while IDPW is for input voltage of AC 100V to 240V. (The auxiliary power cable is for AC 100V.)
- The light can be controlled in the range of 0 to 100% by the PWM control around 80 kHz (The V-type of knob volume and the H-type of semi-fixed volume are available).

Model	CH	Connector for External	Capacity (W)	Outline drawing
IDP-10DV	2	2CH	10	1
IDP-30DV			30	2
IDPW-5SV	1		5	3
IDPW-10DV	10		4	
IDPW-30DV	30		5	
IDPW-50DV	50		6	
IDPW-100DV	100	7		

Model	CH	Connector for External	Capacity (W)	Outline drawing
IDPW-10M4V	4	4CH	10	8
IDPW-30M4V			30	
IDPW-50M4V			50	9
IDPW-100M4V			100	
IDPW-10M8V	8	8CH	10	10
IDPW-30M8V			30	
IDPW-50M8V			50	11
IDPW-100M8V			100	

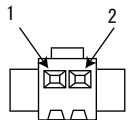
Power Supply Specification

	IDP	IDPW
Input Voltage	AC100V	AC100~240V
Operating Frequency	50/60Hz	
Rated Output	DC12V	
Light Control System	PWM control around 80 kHz	
External Control	External ON/OFF	

Connector

Output Connector SMP-02V-BC

Pin Number	Type of 12V-Output
1	Output+ (+12V)
2	Output-



- ★The above model is a knob volume type. There is also a semi-fixed volume type that is adjusted using a screwdriver. For such types, the extension of V at the end of the model name is replaced with H.
- ★Select the unit with appropriate capacity so that the total power consumption of lighting connected to each channel does not exceed it. (Example) When the lighting of 8W and 6W are connected to the unit with 2 channels, select the unit capacity of 30W based on a calculation of 8W + 6W = 14W.
- ★For the external control, refer to page 57.

<p>1</p>	<p>2</p>	<p>3</p>
<p>4</p>	<p>5</p>	<p>6</p>
<p>7</p>	<p>8</p>	<p>9</p>
<p>10</p>	<p>11</p>	<p>CE compliant</p> <p>IDPW-5SV/H IDPW-10DV/H IDPW-30DV/H IDPW-50DV/H IDPW-100DV/H</p>