

DC24V Input Pulse Light Control Power Supply

ICP series



- This pulse light control power supply with 24V DC input is suitable for installation into a system.
- It is compatible with 35 mm DIN rails and can be mounted easily on various systems and machines.
- It controls lighting from 0 to 100 % using 80kHz PWM control (V model with a knob level control, and H model with semi-fixed level control are available).
- It has a quick connection terminal box, which allows easy wiring using either single or twisted wire (applicable cable: AWG #26 to 16).

Model	CH	Capacity (W)	Outline drawing
ICP-30DH	2	30	1
ICP-30DV			2

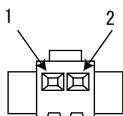
Power Supply Specification

Input Voltage	DC24V
Input current	1.44Amax
Rated Output	DC12V
Light Control System	PWM control around 80 kHz
External Control	External ON/OFF

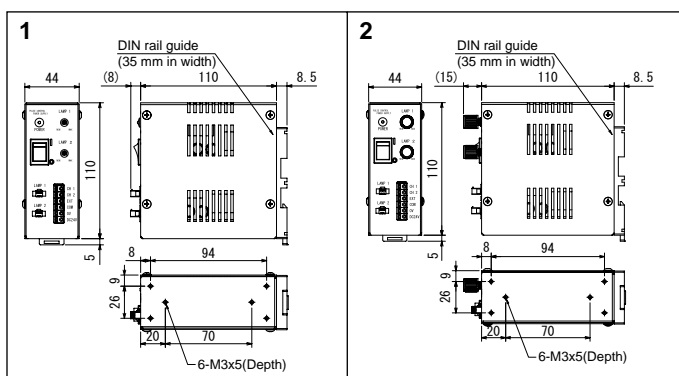
Connector

Output Connector SMP-02V-BC

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



★For the external control, refer to page 61.



Voltage Light Control Power Supply

IDV IWDV series



- This voltage light control power supply unit controls the lighting by changing the voltage. It is useful when using the LED light with an ultra high-speed shutter camera or a line sensor camera with high-speed clock.
- The IWDV model is for input voltage of AC 100 to 240V, and complies with the CE marking. (The auxiliary power cable is for AC 100V.)

Model	CH	Capacity (W)	Outline drawing	Power Supply Specification	
				IDV	IWDV
IDV-10S-V	1	10	1	Input Voltage	AC100V AC100~240V
IDV-10D-V	2		2	Operating Frequency	50/60Hz
IDV-30D		30	3	Rated Output	DC12V
IWDV-10S-V	1	10	4	Light Control System	Variable Output Voltage System

★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 $8W + 6W = 14W$.

CE compliant IWDV-10S-V

