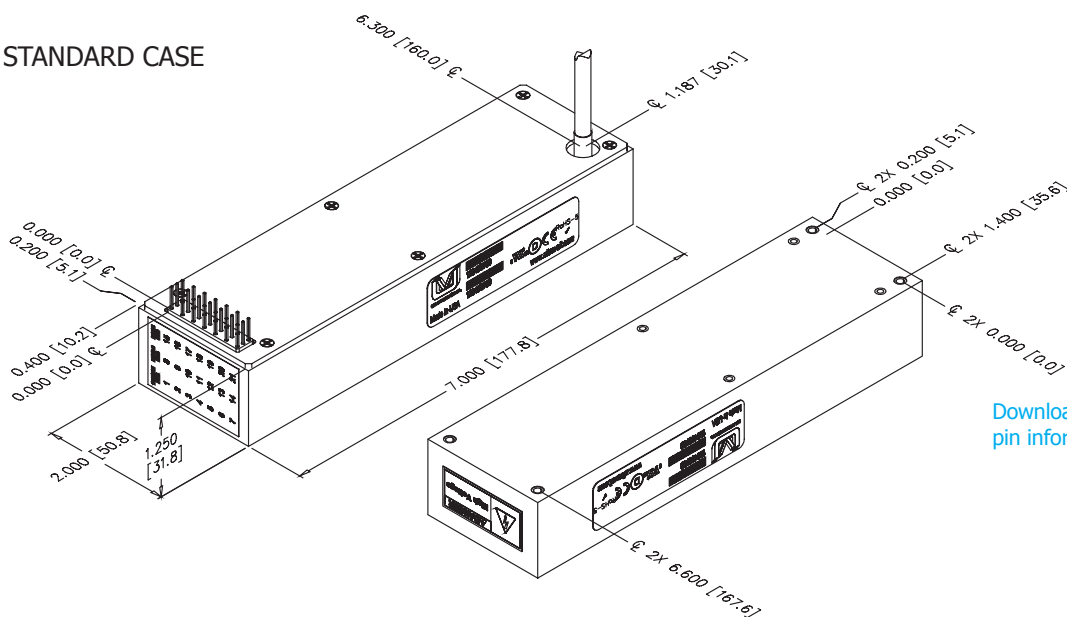


CP SERIES

Constant Power High Voltage Supply

STANDARD CASE



CONSTRUCTION

Epoxy-filled Aluminum Alloy Box, Anodized Gold

SIZE

Volume 17.5in³ (286.77 cc)
Weight 1.4lb (0.64kg)

TOLERANCE

Overall ±0.050" (1.27)
Pin to Pin ±0.015" (0.38)
Mounting hole location ±0.025" (0.64)

Downloadable drawings (complete with mounting & pin information) and 3D models are available online.



Non-RoHS compliant units are available. Please contact the factory for more information.

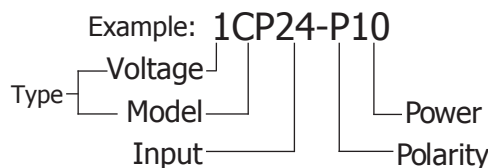
Manufactured in USA

CP SERIES PIN ASSIGNMENTS AND FUNCTIONS

PIN	FUNCTION	DESCRIPTION
1	Power Ground	Input Power Return
2	Input Power	Input Power (+24V ± 10%)
3	Current Monitor	0 to 10V is equal to 0 to full rated output current
4	Enable	High to enable, low to disable, default or open is enabled
5	Signal Ground	Monitor and Programming Return, return the monitor and programming circuitry to this pin
6	Voltage Programming	0 to 10V programs 0 to full rated output voltage
7	Reference Voltage	10.5V precision voltage reference
8	Power Ground	Input Power Return
9	Input Power	Input Power (+24V ± 10%)
10	N/C	
11	Current Mode Indicator	Open drain indicator, active (pulled low) when unit is in current regulation
12	Voltage Mode Indicator	Open drain indicator, active (pulled low) when unit is in voltage regulation
13	Current Programming	0 to 10V programs 0 to full rated output current
14	Voltage Monitor	0 to 10V is equal to 0 to full rated output voltage
15, 16, 17, & 18	N/C	
19	Power Mode Indicator	Open drain indicator, active (pulled low) when unit is in power regulation
20	Power Monitor	0 to 10V is equal to 0 to full rated power
21	Power Programming	0 to 10V programs 0 to full rated output power

ORDERING INFORMATION

Type	0 to 1,000 VDC Output	1CP
	0 to 2,000 VDC Output	2CP
	0 to 4,000 VDC Output	4CP
	0 to 6,000 VDC Output	6CP
	0 to 10,000 VDC Output	10CP
	0 to 15,000 VDC Output	15CP
Input	24VDC Nominal	24
Polarity	Positive Output	-P
	Negative Output	-N
Power	10 Watt Output	10



Popular accessories ordered with this product include CONN-KIT-CP and our full range of high voltage output connectors (see Accessories & Connectors datasheet).

Rev. E 10/14



Making High Voltage Easier!®

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