

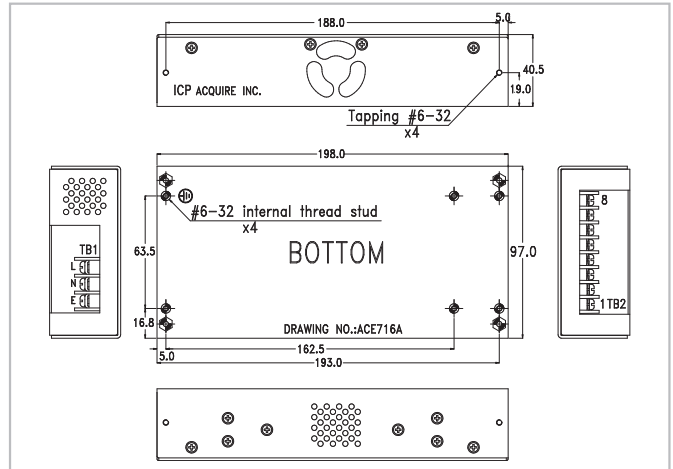
# ACE-716C

150 W 24V DC input AT Power Supply



<b>Input Type</b>	19 ~ 30 VDC				
<b>Output Voltage</b>	<b>+5 V</b>	<b>+12 V</b>	<b>-5 V</b>	<b>-12 V</b>	<b>+24 V</b>
	18 A (2 A min)	4 A	0.5 A	1 A	
<b>Efficiency</b>	70%				
<b>Temperature</b>	Operating: -20°C ~ 70°C (50°C ~ 70°C derating curve) Storage: -20°C ~ 85°C				
<b>MTBF (hrs)</b>	210,000				
<b>Output Connector</b>	Optional Cable				
<b>Dimensions</b>	198 x 97 x 40.5 mm				

## Dimensions (Unit: mm)



## Output terminal block connectors

Pin 1, 2	Pin 3, 4	Pin 5	Pin 6	Pin7	Pin8
5 V	GND	-5 V	-12 V	GND	+12 V

## Ordering Information

Part No.	Description
ACE-716C-RS	150 W 24 V DC input AT Power Supply

Option 1	Embedded Solution	Option 2	ATX Backplane Solution	Option 3	AT P8P9 Backplane Solution
	<b>PN: CB-716EB-RS</b> 30 cm DC cable to CPU card with 4-pin 12 V CPU, HDD and SATA connectors		<b>PN: CB-716BP-RS</b> 30 cm DC cable to backplane with 20-pin ATX, HDD, SATA and HDD connectors		<b>PN: CB-716P8P9-RS</b> 30 cm DC cable AT power to P8P9 with HDD and SATA connectors

# 2U AC Input ATX Type

# ACE-D825A

252 W Flex Power Supply



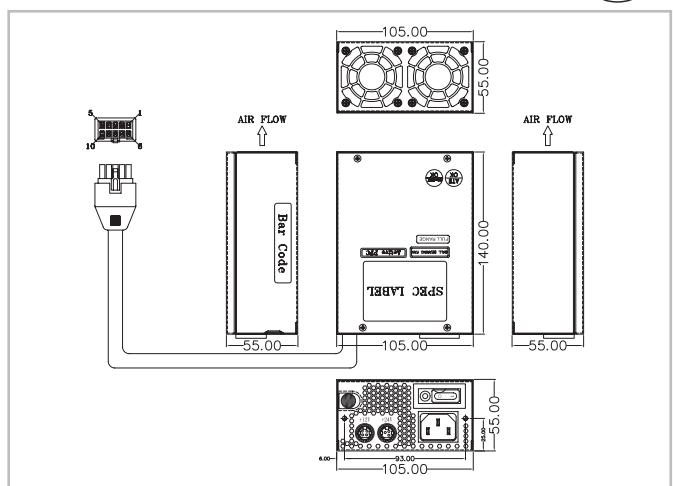
**ACE-D825A-H:**  
Rubber sleeve exterior ideal for desktop applications, such as AC-DC power adaptor.

ACE-D825A

## Specifications

<b>Input Type</b>	90~264 VAC Full Range	
<b>Output Voltage</b>	<b>+12 V</b>	<b>+24 V</b>
	15.0 A (1.0 A min.)	3 A (0.0A min.) peak load 8 A
<b>Efficiency</b>	80%	
<b>Temperature</b>	Operating: 0°C ~ 50°C Storage: -20°C ~ 80°C	
<b>MTBF (hrs)</b>	100,000	
<b>Output Connector</b>	1 x 5-pin molex 39-01-2100 1 x 4-pin power mini-DIN for +12 VC 1 x 3-pin power mini-DIN for +24 VDC	
<b>Dimensions</b>	140 x 150 x 86 (mm)	

## Dimensions (Unit: mm)



## Output Pin Definitions

<b>Pin</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
	COM	COM	COM	COM	+24V +24Vs	+12V +12Vs	+12V	+12V	+12V	+24V

1 Industrial Computing Solutions

2 Video Capture Solutions

3 Embedded Computing Solutions

4 Automation Control

5 ORing Network Communication

6 Power Supply/ Peripherals

7 Panel Solutions Introduction