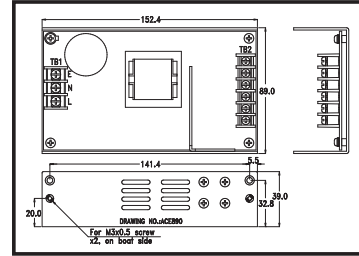


# ACE-890A/AP 86 W AC-DC Open Frame AT Power Supply

**86W**

**PFC**



1  
Application  
Server  
Platform

2  
Single  
Board  
Computer

3  
IBX Series  
POS PC

4  
AFOLUX  
POS  
Panel PC

5  
Video  
Capture  
Card

6  
KAMIO  
RISC

7  
IOVU  
Open HMI

8  
VITO  
Universal  
Controller

9  
DINO  
BLADE

10  
LCD  
Product  
Series

11  
Embedded  
System

12  
Industrial  
Computer  
Chassis

13  
Power  
Supply

14  
Peripherals



<b>Input Type</b>	85 ~ 264 VAC Full Range (ACE-890A) 90 ~ 264 VAC Full Range (ACE-890AP-R20)				
<b>Output Voltage</b>	+5 V	+12 V	-5 V	-12 V	+24 V
<b>ACE-890A</b>	10 A	2.5 A		0.5 A	
<b>ACE-890AP</b>	10 A (3A min)	2.5 A (0.25A min)		0.5 A	
<b>Efficiency</b>	70 %				
<b>Temperature</b>	ACE-890A : 0 °C~ 50°C (Operating), -20 ~ 85°C(Storage) ACE-890AP : 0 °C~ 50°C (Operating), -30 °C~ 70°C(Storage)				
<b>MTBF(hrs)</b>	268,000(ACE-890A) , 300,000(ACE-890AP)				
<b>Output Connector</b>	Optional Cable				
<b>Dimensions</b>	152.4 x 89 x 39 mm				

## Ordering Information

- **ACE-890A-RS**  
86W AC-DC Open Frame AT Power Supply
- **ACE-890AP-R20-RS**  
86W AC-DC Open Frame AT Power Supply, with PFC

## Optional 1 AC Input Solution

**PN: CB-643EC-RS**  
20 cm AC input cable with fuse

## Optional 2 Embedded Solution

**PN: CB-643EB-RS**  
30 cm DC cable to CPU card, with 20-pin ATX, HDD and SATA connectors

## Optional 3 ATX Backplane Solution

**PN: CB-890BP-RS**  
30 cm DC cable to backplane, with 20-pin ATX, HDD and SATA connectors

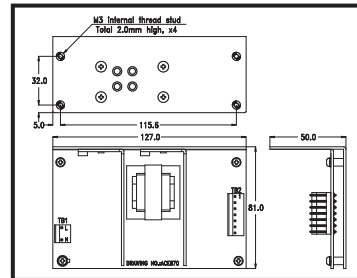
## Optional 4 AT P8P9 Backplane Solution

**PN: CB-890P8P9-RS**  
30 cm DC cable AT power to P8P9, HDD and SATA connectors

# ACE-870A/AP 70 W AC-DC Open Frame AT Power Supply

**70W**

**PFC**



<b>Input Type</b>	85 ~ 264VAC Full Range				
<b>Output Voltage</b>	+5V	+12V	-5V	-12V	+24V
	7A	2.5A	0.3A	0.3A	
<b>Efficiency</b>	70%				
<b>Temperature</b>	0 ~ 50°C (Operating), -20 ~ 85°C(Storage)				
<b>MTBF(hrs)</b>	296,000(ACE-870A) , 238,000(ACE-870AP)				
<b>Output Connector</b>	Optional Cable				
<b>Dimensions</b>	127 x 81 x 50 mm				

## Ordering Information

- **ACE-870A-RS**  
70W AC-DC Open Frame AT Power Supply
- **ACE-870AP-RS**  
70W AC-DC Open Frame AT Power Supply, with PFC

## Optional 1 AC Input Solution

**PN: CB-870EC-RS**  
20 cm AC input cable with fuse

## Optional 2 Embedded Solution

**PN: CB-870EB-RS**  
30 cm DC cable to CPU card, with 20-pin ATX, HDD and SATA connectors

## Optional 3 ATX Backplane Solution

**PN: CB-870BP-RS**  
30 cm DC cable to backplane, with 20-pin ATX, HDD and SATA connectors

## Optional 4 AT P8P9 Backplane Solution

**PN: CB-870P8P9-RS**  
30 cm DC cable AT power to P8P9, HDD and SATA connectors