

# Open Frame AC Input ATX Type

## ACE-713APM

130 W Medical Type ATX Power Supply with PFC

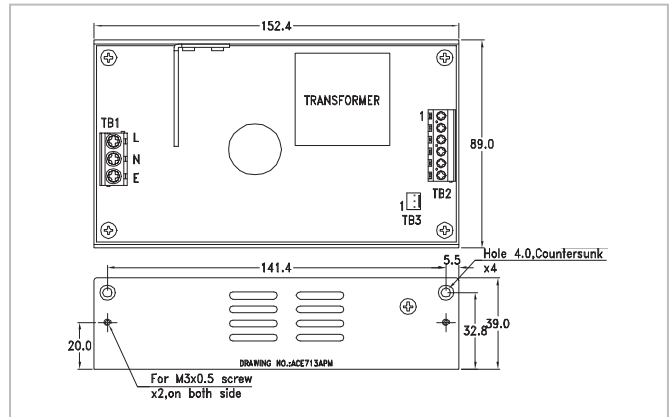


Input Type	85 ~ 264VAC Full Range					
Input Frequency	47~63Hz					
Input Current	2A (RMS)@115VAC, 1A (RMS)@230VAC					
Inrush Current	30A Max for 115VAC, 60A Max for 230VAC					
Output Voltage	+3.3V	+5V	+12V	-5V	-12V	+5Vsb
		10A (0.2A min)	6A		0.5A	0.5A
Efficiency	80%					
Temperature	Operating: -20°C ~ 70°C (50°C ~ 70°C derating curve) Storage: -40°C ~ 75°C					
MTBF (hrs)	143,000					
Output Connector	5VSB & PS_ON cable					
Dimensions	152.4 x 89 x 39 mm					

### Ordering Information

Part No.	Description
ACE-713APM-RS	130W AC-DC ATX Power Supply with PFC, meets medical standards

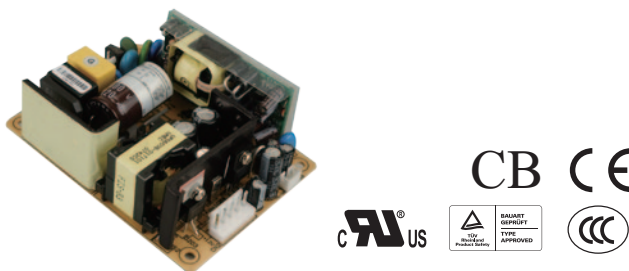
### Dimensions (Unit: mm)



Option 1	AC Input Solution
	<b>PN: CB-643EC-RS</b> 20 cm AC input cable with I/O connector and fuse
Option 2	Embedded Solution
	<b>PN: CB-709EB-RS</b> 30 cm DC cable to backplane, with 20-pin ATX, HDD and SATA connectors

## ACE-A406A

60 W AC-DC ATX Open Frame Power Supply

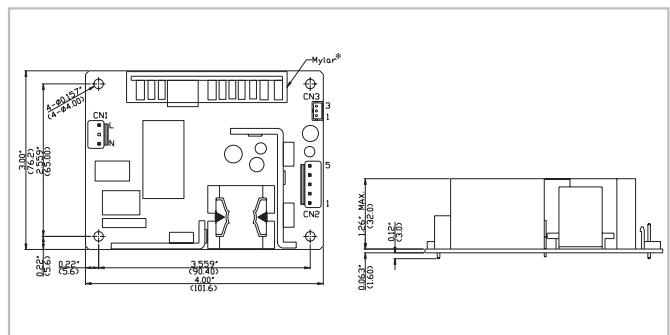


Input Type	90 ~ 264 VAC Full Range			
Input Frequency	47~63Hz			
Input Current	1.6A (RMS) Max.			
Inrush Current	60A/230VAC Max.			
Output Voltage	Voltage	Min.load	Max.load	Ripple & Noise
	+12V	0.5A	4.5A	120mV
	+5V	0A	1A	50mV
	+5Vsb	0A	1A	50mV
Efficiency	75%			
Temperature	Operating: 0°C ~ 50°C, Storage: -30°C ~ 70°C			
MTBF (hrs)	100,000			
Output Connector	Optional cable			
Dimensions	76.2 (W) x 101.6 (H) x 32 (D)mm			

### Ordering Information

Part No.	Description
ACE-A406A-RS	60W AC-DC ATX open frame power supply

### Dimensions (Unit: mm)



Option 1	AC Input Solution
	<b>PN: CB-704EC-RS</b> 20 cm AC input cable with fuse
Option 2	PN: CB-5PSBC-RS
<ul style="list-style-type: none"> <li>5-pin connector to DC/DC Power Modules CN4</li> <li>12V only connector for NANO Series SBC</li> <li>Cable for SATA HDD</li> </ul>	<ul style="list-style-type: none"> <li>Std 4-pin 12V, 5V I/O Connector for WAFER, NOVA, Enano Series SBC or I/O devices</li> </ul>