

# Power Supplies

## Open Frame Power Supply Specifications



### 1757920011

#### 200W Open Frame AC-DC ATX Power Supply with PFC

P/N: 1757920011						
Input Range	AC 90 ~ 264V full range					
Output Voltage	+5 V 16A (2A Min)	+3.3 V 14A (1A Min)	+12 V 9A (1A Min)	-5 V 0.2A (0.1A Min)	-12 V 0.7A (0.1A Min)	+5 Vsb 1.5A (0.1A Min)
MTBF(hours)	84,000					
Safety	UL/TUV/CB/CCC					
Power Module Part No. (Accessories)	--					
Compatible with Advantech Products	IPC-6806 & IPC-6806WH by ODM					



### OP-20PZ

#### 200W Open Frame AC-DC AT Power Supply with PFC

P/N: OP-20PZ						
Input Range	AC 90 ~ 264V full range					
Output Voltage	+5 V 16A (2A Min)	+3.3 V	+12 V 9A (1A Min)	-5 V 0.2A (0.1A Min)	-12 V 0.7A (0.1A Min)	+5 Vsb
MTBF(hours)	84,000					
Safety	UL/TUV/CB/CCC					
Power Module Part No. (Accessories)	--					
Compatible with Advantech Products	IPC-6806, IPC-6806WH					



### PS-150Z

#### 150W Open Frame AC-DC AT Power Supply with PFC

P/N: PS-150Z						
Input Range	AC 90 ~ 264V full range					
Output Voltage	+5 V 15A (3A Min)	+3.3 V	+12 V 5A (1A Min)	-5 V 1A (0.2A Min)	-12 V 1A (0.2A Min)	+5 Vsb
MTBF(hours)	50,000					
Safety	UL/CSA/TUV					
Power Module Part No. (Accessories)	--					
Compatible with Advantech Products	For stand along application, IPC-6806 by ODM					



### PS-100

#### 100W Open Frame AC-DC AT Power Supply

P/N: PS-100						
Input Range	AC 90 ~ 132V/180 ~ 264V Auto-range					
Output Voltage	+5 V 9A (2A Min)	+3.3 V	+12 V 3.5A (1A Min)	-5 V 0.75A	-12 V 0.75A	+5 Vsb
MTBF(hours)	50,000					
Safety	UL/CSA/TUV					
Power Module Part No. (Accessories)	--					
Compatible with Advantech Products	IPC-6806S, IPC-6806SP5 and stand along application					



## OP-15PZ

### 150W Open Frame AC-DC AT Power Supply with PFC

P/N: OP-15PZ						
Input Range	AC 90 ~ 264V full range					
Output Voltage	+5 V 14A (2A Min)	+3.3 V	+12 V 6A (1A Min)	-5 V 0.5A (0.1A Min)	-12 V 0.8A (0.1A Min)	+5 Vsb
MTBF(hours)	84,000					
Safety	UL/TUV/CB/CCC					
Power Module Part No. (Accessories)	--					
Compatible with Advantech Products	IPC-6806S					



## OP-60P-D48

### 60W Open Frame DC48V to DC Power Supply

P/N: OP-60P-D48						
Input Range	DC 36 ~ 72V					
Output Voltage	+5 V 6A	+3.3 V	+12 V 2.5A	-5 V	-12 V 0.3A	+5 Vsb
MTBF(hours)	--					
Safety	--					
Power Module Part No. (Accessories)	--					
Compatible with Advantech Products	IPC-644, MBPC-641					



## OP-60P-D24

### 60W Open Frame DC24V to DC Power Supply

P/N: OP-60P-D24						
Input Range	DC 18 ~ 32V					
Output Voltage	+5 V 6A	+3.3 V	+12 V 2.5A	-5 V	-12 V 0.3A	+5 Vsb
MTBF(hours)	--					
Safety	--					
Power Module Part No. (Accessories)	--					
Compatible with Advantech Products	IPC-644, MBPC-641					



## OP-60P

### 60W Open Frame AC-DC Power Supply

P/N: OP-60P						
Input Range	AC 90 ~ 264V full range					
Output Voltage	+5 V 5A	+3.3 V	+12 V 2.3A	-5 V	-12 V 0.5A	+5 Vsb
MTBF(hours)	100,000					
Safety	UL/CSA/TUV					
Power Module Part No. (Accessories)	--					
Compatible with Advantech Products	IPC-644, MBPC-641					

# Power Supplies

## PS/2 Power Supply Specifications



### PS-400ATX-Z

#### 400W AC-DC ATX Power Supply with PFC

P/N: PS-400ATX-Z								
Input Range	AC 90 ~ 264V @ 47 ~ 63 Hz, full range 8.0/5.0 A							
Output Voltage	+5 V 42A (2.5A Min)	+3.3 V 20A (0.2A Min)	+5 V/3.3 V Total 210W	+12 V 14A (0.5A Min)	-5 V 1A	-12 V 1A	+5 Vsb 1A	
MTBF(hours)	100,000							
Safety	UL/cUL(60950 3rd)/TUV/CE/CB/CCC							
Power Module Part No. (Accessories)	--							
Compatible with Advantech Products	IPC-610F/IPC-615/IPC-616/IPC-6908/ACP-4000 P4 ATX M/B supported							



### PS-400ATX-DC48

#### 400W DC-DC ATX Power Supply

P/N: PS-400ATX-DC48								
Input Range	DC -36 ~ -72V/ Max. 12A							
Output Voltage	+5 V 42A (2.5A Min)	+3.3 V 20A	+5 V/3.3 V Total 210W	+12 V 14A (0.5A Min)	-5 V 1A	-12 V 1A	+5 Vsb 1A	
MTBF(hours)	100,000							
Safety	UL/TUV/CB							
Power Module Part No. (Accessories)	--							
Compatible with Advantech Products	OEM/ODM( P4 ATX M/B supported)							



### PS-310-DC48

#### 310W DC-DC AT Power Supply

P/N: PS-310-DC48								
Input Range	DC -38 ~ -58V/Max. 10A							
Output Voltage	+5 V 25A (1A Min)	+3.3 V --	+5 V/3.3 V Total --	+12 V 10A	-5 V 1A	-12 V 5A	+5 Vsb --	
MTBF(hours)	100,000							
Safety	UL/CE							
Power Module Part No. (Accessories)	--							
Compatible with Advantech Products	IPC-610/IPC-615/IPC-6908/IPC-602/ACP-2000/ACP-4000							



### PS-300ATX-ZB (1757930070)

300W AC-DC ATX Power Supply with PFC

P/N: PS-300ATX-ZB (1757930070)							
Input Range	AC 90 ~ 264V @ 47 ~ 63 Hz, full range 6.0/3.0 A						
Output Voltage	+5 V 30A (0.1A Min)	+3.3 V 28A (0.3A Min)	+5 V/3.3 V Total 180W	+12 V 15A	-5 V 0.3A	-12 V 0.8A	+5 Vsb 2A
MTBF(hours)	100,000						
Safety	UL/cUL(60950 3rd)/TUV/Nemko/FCC/CE EN61000-3-2 Class D/CB/CCC						
Power Module Part No. (Accessories)	--						
Compatible with Advantech Products	IPC-610/IPC-611/IPC-602/IPC-6908/IPC-6608/IPC-6606/ACP-2000/ACP-4000 P4 ATX M/B supported						



### PS-260-610E

260W AC-DC AT Power Supply

P/N: PS-260-610E							
Input Range	AC 85 ~ 130V/180 ~ 264V @ 47 ~ 63 Hz, selectable 6.0/3.0 A						
Output Voltage	+5 V 25A (1A Min)	+3.3 V --	+5 V/3.3 V Total --	+12 V 9A (0.1A Min)	-5 V 0.5A	-12 V 2A	+5 Vsb --
MTBF(hours)	110,000						
Safety	UL/CSA/TUV						
Power Module Part No. (Accessories)	--						
Compatible with Advantech Products	IPC-610/IPC-602/IPC-6908/IPC-6608						



### PS-250ATX-Z

250W AC-DC ATX Power Supply with PFC

P/N: PS-250ATX-Z							
Input Range	AC 90 ~ 132V/190 ~ 264V @ 47 ~ 63 Hz, selectable 10.0/5.0 A						
Output Voltage	+5 V 27A (0.5A Min)	+3.3 V 20A (0.3A Min)	+5 V/3.3 V Total 175W	+12 V 13A	-5 V 0.3A	-12 V 0.8A	+5 Vsb 2A
MTBF(hours)	100,000						
Safety	UL/cUL(60950 3rd)/TUV/Nemko/FCC/CE EN61000-3-2 Class D/CB/CCC						
Power Module Part No. (Accessories)	--						
Compatible with Advantech Products	IPC-610/IPC-611/IPC-602/IPC-6908/IPC-6608/IPC-6606 P4 ATX M/B supported						