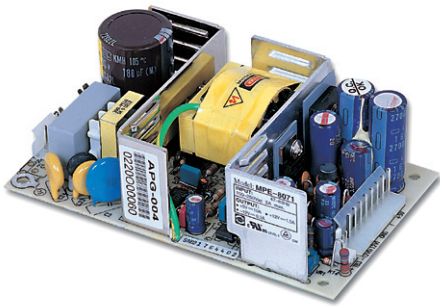


# MPE-8071

70W universal input open-frame power supply



## SPECIFICATION

Input Voltage	90V ~ 132V, 180V ~ 264V AC Auto-range
Input Frequency	47 ~ 63 Hz
Input Current	2A@115V; 1A@230V
Efficiency	> 70%
Holdup Time	16 ms at full load
Over Voltage Protection	+5V: 5.6 ~ 6.6V; +3.3V: 3.6 ~ 4.2V; +12V: 13.2 ~ 14.6V
Over Power/Load Protection	Output power over 110% ~ 160%
MTBF	130,000 hrs
EMI & Safety Approval	UL, cUL, TUV, CE, FCC
Temperature/Humidity	Operating: 0 ~ 50°C, 20 ~ 90%RH Storage: -40 ~ 85°C, 5 ~ 95%RH
Dimension (WxDxH)	76.2 x 127 x 38.6 mm; 3" x 5" x 1.5"

## FEATURES

- 3" x 5" open-frame power supply suitable for node chassis
- Three rails outputs (+5V, +12V & -12V)
- Universal AC input
- Higher +5V output (10A)

## ORDERING GUIDE

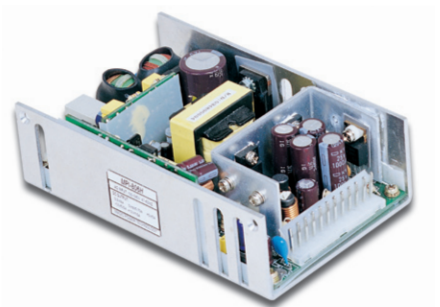
- MPE-8071  
70W universal input open-frame power supply

## DC OUTPUT

	5V	+12V	-12V
Max. Load	12A	2.5A	0.3A
Min. Load	0A	0A	0A
Load Reg.	±3%	±4%	±5%
Line Reg.	±2%	±2%	±2%
Ripple	±1%	±1%	±1%
Noise	±1%	±1%	±1%

# MPI-806H

60W universal input open-frame power supply



## SPECIFICATION

Input Voltage	90V ~ 264V AC
Input Frequency	47 ~ 63 Hz
Input Current	2A@115V, 1A@230V
Efficiency	> 70%
Holdup Time	20 ms. at full load
Over Voltage Protection	+5V: 5.15 ~ 6.45V; +3.3V: 3.7 ~ 4.5V; +12V: 12.6 ~ 15.6V
Over Power/Load Protection	Output power over 120%
MTBF	130,000 hrs
EMI & Safety Approval	UL, TUV
Temperature/Humidity	Operating: 0 ~ 40°C, 20 ~ 90%RH Storage: -20 ~ 60°C, 5 ~ 95%RH
Dimension (WxDxH)	128 x 81 x 40 mm; 5.0" x 3.2" x 1.55"

## FEATURES

- 80W with 8.6CFM forced air-cooling
- Compact size with ATX output
- PG/PF signal
- +5V standby & remote on/off

## ORDERING GUIDE

- MPI-806H  
60W ATX, open-frame power supply

## DC OUTPUT

	+5V	+3.3V	+12V	-12V	+5Vsb
Max. Load	8A	6A	3A	0.5A	0.75A
Min. Load	1A	0A	0A	0A	0A
Load Reg.	±2%	±4%	±4%	±5%	±4%
Line Reg.	±1%	±1%	±1%	±1%	±1%
Ripple	50mv	50mv	120mv	120mv	120mv
Noise	±1%	±1%	±1%	±2%	±1%