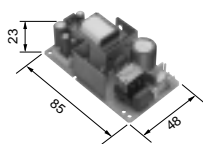
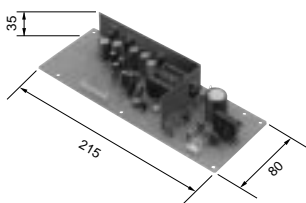


Switching Power Supplies

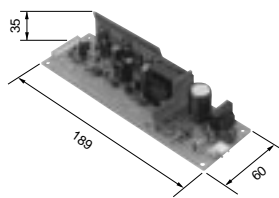
MPS Series/MPW Series



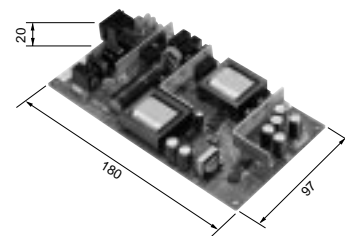
For SOHO Equipment



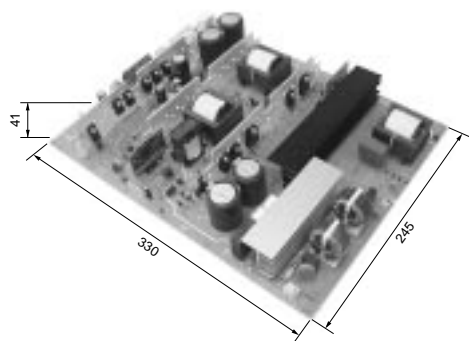
For Communication Equipment



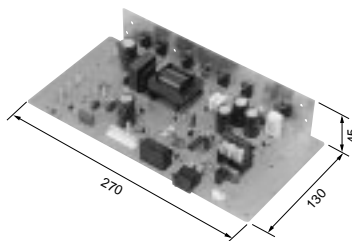
For Audio Visual Equipment



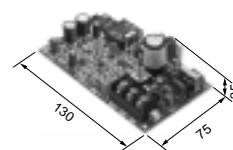
For LCD TV



For High-inch LCD Panel



For PBX



Cell Stations

(in mm)

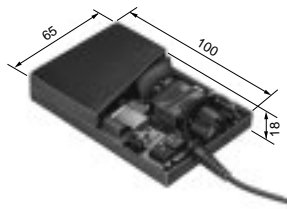
● Features

1. Small size, light weight, high reliability.
2. Low noise, overload protection up to safety standard.

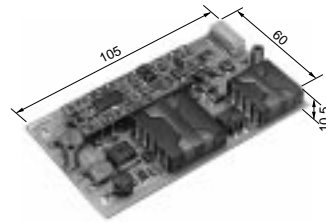
Application	Input Voltage	Output Voltage	Safety Standard	EMI Standard	Remarks	
SOHO Equipment	115V AC	5V 0.3A / 24V 4.5A (PEAK) 24V 1.0A (RATE)	Facsimile voluntary standard, UL, CSA	VCCI, FCC	Models which provide a power-saving standby mode are also available.	
	230V AC		IEC	VDE, CISPR		
Communication Equipment	115V AC	3.3V 0.2A / 5V 0.6A / 9V 0.9A / 15V 0.2A / 25V 0.05A / -27V 0.05A	UL, CSA	VCCI, FCC		
	230V AC		IEC	VDE, CISPR		
Audio Visual Equipment	115V AC	3.3V 1A / 5V 1.5A / 9V 0.6A / 15V 0.3A / 25V 0.05A / -30V 0.05A	UL, CSA	VCCI, FCC		
	230V AC		IEC	VDE, CISPR		
LCD TV	100V/115V/ 230V AC	24V 7.5A (for 37 inch) 30V / 15V / 10V 6V / 5V (Total 70W)	UL, CSA, IEC	VCCI, FCC, CISPR		• W/W input type is available. Models which provide a power-saving standby mode are also available.
For High-inch LCD Panel	100/ 115V AC/ 230V	24V 20A 15V 4A 5V 0.3A	Electrical Appliance and Materials Safety Law of Japan, UL, CSA, IEC	VCCI, FCC, VDE, CISPR		
PBX	115V/230V	5V 5.0A 12V 1.0A -48V 2.5A	UL, IEC	FCC, CISPR	Provided with Pb battery charging function.	
Cell Stations	100V AC	7.2V 1.3A	Electrical Appliance and Materials Safety Law of Japan	VCCI	Provided with Ni-Cd battery charging function.	
LCD Projector	100V/120V/ 230V	17V 0.8A / 13V 1.6A / 5V 1.6A / 360V 0.47A	Electrical Appliance and Materials Safety Law of Japan, UL	VCCI, FCC	• Each system like LCD,DLP is available.	
			IEC	CISPR		

Ultra Low Profile Switching Power Supplies

MPA Series/MPN Series



AC Adapters

For Communication Equipment
(board-on type)

(in mm)

● Features

1. Built-in ultra-low-profile multilayer transformer.
2. Ultra-low-profile, high reliability, light weight.
3. Low noise, overload protection up to safety standard.

Application	Input Voltage	Output Voltage	Safety Standard	EMI Standard
AC Adapters	115V AC	15V 1.5A	UL, CSA	VCCI, FCC
	230V AC		IEC	VDE, CISPR
Communication Equipment (board-on type)	-48V DC	-5V 10A	Electrical Appliance and Materials Safety Law of Japan	VCCI
		-3.3V 15A		