

## ORDERING INFORMATION

# MP4-BODEH -00-

Abbreviation type name of MP series

Abbreviation power of MP series

 3: MP300      4: MP450  
 6: MP650      9: MP900

Slot 1 Output module

Slot 2 Output module

Slot 3 Output module

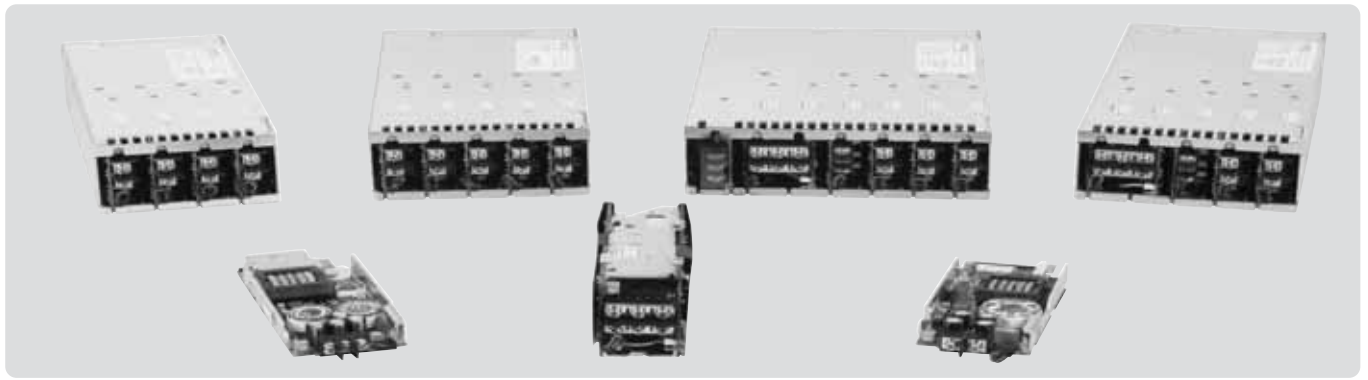
Slot 4 Output module

Slot 5 Output module

Slot 6 Output module

Parallel code

Option (series code)



## MP-SERIES SPECIFICATIONS (For delivery, contact our office sales)

	MODEL	MP300	MP450	MP650	MP900	
INPUT	VOLTAGE, FREQUENCY	AC100-240V (AC85 ~ 264V or DC120 ~ 370V), 50/60Hz (47 ~ 63Hz) Universal Input				
	CURRENT [A]	110V	3.7	5.7	8.0	11.0
		220V	2.0	3.1	4.2	5.7
	POWER FACTOR	0.99 typ (AC IN 110V, I <sub>o</sub> =100%) / 0.95 typ (AC IN 220V, I <sub>o</sub> =100%)				
	EFFICIENCY [%]	110V	74 typ	75 typ	77 typ	77 typ
		220V	78 typ	78 typ	80 typ	80 typ
LEAKAGE CURRENT	0.5A max(AC IN 110V, I <sub>o</sub> =100%), 0.95A max(AC IN 220V, I <sub>o</sub> =100%)					
INRUSH CURRENT	15A typ(AC IN 110V, I <sub>o</sub> =100%), 30A typ(AC IN 220V, I <sub>o</sub> =100%) at cold start.			20A typ / 40A typ		
OUTPUT	NUMBER OF SLOTS	4	5	5	6	
	TOTAL POWER (110V/220V) [W]	250 / 300	400 / 450	600 / 650	800 / 900 ( Peak 1k )	
	RISE TIME [mS]	500 Max (AC IN 100V I <sub>o</sub> =100%)				
	HOLDING TIME [mS]	20 typ (AC IN 100V I <sub>o</sub> =100%)				
FUNCTION	AUXILIARY POWER (AUX)	12V / 0.1A ( Only used for remote ON/OFF function)				
	ALARM (PR)	FAN alarm, LINE alarm				
ELECTRICALLY ISOLATED	INPUT-OUTPUT	AC 3,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)				
	INPUT-CASE, FG	AC 2,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)				
	OUTPUT-CASE, FG	AC 500V 1 minute current 100mA, DC 500V 100MΩ (At room temperature & Humidity)				
ENVIRONMENT	OPERATING TEMP AND HUMID	-10 ~ +50°C, 20 ~ 90% RH(Non Condensing)				
	STORAGE TEMP AND HUMID	-20 ~ +75°C, 20 ~ 90% RH(Non Condensing)				
	VIBRATION	10 ~ 55Hz at 2G, 3 minutes period, 30 minutes along X, Y and Z axis				
	IMPACT	20G for 20ms, Once on each X, Y and Z axis				
SAFETY	SAFETY REGULATION	Complied with UL 60950, C-UL, EN60950				
	LINE CONDUCTED RF VOLTAGE	Complied with FCC Part 15, VCCI-B, CISPR22-B, EN55022-B				
	HARMONIC ATTENUATOR	Complied with IEC61000-3-2				