



	MODEL	MB-OF-120-36	MB-OF-120-72	MB-OF-150-36
OUTPUT	RATED CURRENT (mA)	(1450*2) ± 3%	(725*2) ± 3%	(1815*2) ± 3%
	RATED VOLTAGE (V)	36	72	36
	VOLTAGE RANGE (V)	27-36	60-72	27-36
	RATED POWER	120	120	150
	No. OF CHANNELS	Double	Double	Double
	DRIVER TYPE	Isolated	Isolated	Isolated
INPUT	VOLTAGE RANGE Note.4 (VAC)	150-265	150-265	150-265
	INPUT LOWER VOLTAGE CUT-OFF	No	No	No
	FREQUENCY RANGE	50 ~ 60Hz	50 ~ 60Hz	50 ~ 60Hz
	EFFICIENCY (Typ.)	>85 %	>85 %	>85 %
	POWER FACTOR	>0.95	0.95	>0.95
	AC CURRENT (mA)	550 ± 5%	550 ± 5%	685 ± 5%
PROTECTION	SHORT CIRCUIT	Yes	Yes	Yes
	OVER LOAD	Yes	Yes	Yes
	OVER VOLTAGE	Yes	Yes	Yes
	INPUT 440VAC PROTECTION	Yes	Yes	Yes
	SURGE	4kV	4kV	4kV
	INPUT OVER VOLTAGE PROTECTION	300VAC	300VAC	300VAC
	INPUT UNDER VOLTAGE PROTECTION	No	No	No
ENVIRONMENT	WORKING TEMP.	-30 ~ 55°C	-30 ~ 55°C	-30 ~ 55°C
	WORKING HUMIDITY	20 ~ 90%	20 ~ 90%	20 ~ 90%
	STORAGE TEMP., HUMIDITY	-20 ~ +60°C, 10 ~ 75%	-20 ~ +60°C, 10 ~ 75%	-20 ~ +60°C, 10 ~ 75%
	INGRESS PROTECTION	Optional	Optional	Optional
OTHERS	OPEN FRAME DIMENSION (L*W*H)	180*110*37	180*110*37	180*110*37

	MODEL	MB-OF-180-60	MB-OG-150-60	MB-OG-180-60
OUTPUT	RATED CURRENT (mA)	(1305*2) ± 3%	(1090*2) ± 3%	(1305*2) ± 3%
	RATED VOLTAGE (V)	60	60	60
	VOLTAGE RANGE (V)	48-60V	48-60V	48-60V
	RATED POWER	180	180	180
	No. OF CHANNELS	Double	Double	Double
	DRIVER TYPE	Isolated	Isolated	Isolated
INPUT	VOLTAGE RANGE Note.4 (VAC)	150-265	150-265	150-265
	INPUT LOWER VOLTAGE CUT-OFF	No	150V	150V
	FREQUENCY RANGE	50 ~ 60Hz	50 ~ 60Hz	50 ~ 60Hz
	EFFICIENCY (Typ.)	>85 %	>85 %	>85 %
	POWER FACTOR	>0.95	0.95	>0.95
	AC CURRENT (mA)	823 ± 5%	685 ± 5%	823 ± 5%
PROTECTION	SHORT CIRCUIT	Yes	Yes	Yes
	OVER LOAD	Yes	Yes	Yes
	OVER VOLTAGE	Yes	Yes	Yes
	INPUT 440VAC PROTECTION	Yes	Yes	Yes
	SURGE	4kV	4kV	4kV
	INPUT OVER VOLTAGE PROTECTION	300VAC	300VAC	300VAC
	INPUT UNDER VOLTAGE PROTECTION	No	150V	150V
ENVIRONMENT	WORKING TEMP.	-30 ~ 55°C	-30 ~ 55°C	-30 ~ 55°C
	WORKING HUMIDITY	20 ~ 90%	20 ~ 90%	20 ~ 90%
	STORAGE TEMP., HUMIDITY	-20 ~ +60°C, 10 ~ 75%	-20 ~ +60°C, 10 ~ 75%	-20 ~ +60°C, 10 ~ 75%
	INGRESS PROTECTION	Optional	Optional	Optional
OTHERS	OPEN FRAME DIMENSION (L*W*H)	180*110*37	132*112*38	132*112*38