



PDU & Maintenance Bypass Switch (MBS) Series

Features

- 20 A for 208 / 220 / 230 / 240 VAC and 16 A for 110 / 115 / 120 / 127 VAC
- Provides continuous power to connected equipment during UPS maintenance
- Easy operation with simple rotary switch and indicators
- Master / slave function for energy saving
- Provides a large number of sockets for extended usage
- 19 inch rackmount and tower design to fit diverse working environments
- Simple installation with plug and play socket type
- Suitable for all UPS up to 10 KVA



MBS-123RM
(for 1 / 2 / 3K Rackmount UPS)



MBS-123TW
(for 1 / 2 / 3K Tower UPS)



MBS-610RM (for 6 / 10K Rackmount UPS)

MBS PDU SPECIFICATION

MODEL	MBS - 123TW		MBS-123RM	MBS-610RM
Current Rating	Maximum 20 A for 110 / 115 / 120 / 127 VAC Maximum 16 A for 208 / 220 / 230 / 240 VAC			63 A
Voltage Rating	110 / 115 / 120 / 127 VAC or 208 / 220 / 230 / 240 VAC			208 / 220 / 230 / 240 VAC
Frequency	50 Hz or 60 Hz			
Protection	Overload			
Isolation Voltage	N / A			690 VAC
INPUT CONNECTION				
AC Power	1 x IEC (16 A) connector and 1 x customized plug cable			Terminal type
UPS Input	1 x IEC (16 A) connector and 1 x cable			
UPS Output	(16 A - 10 A IEC cable for 1K / 2K, 16 A-16 A IEC cable for 3K)			
OUTLETS & OUTPUT				
IEC	8 x IEC 10 A sockets & 1 x IEC 16 A socket (with circuit breakers)		5 x IEC 10 A sockets & 1 x IEC 16 A socket (with circuit breakers)	Terminal type
Schuko	4 x Schuko 16 A sockets			
UK	4 x UK 13 A sockets			
NEMA	5 x NEMA 20 A sockets		5 x NEMA 20 A Sockets	
Transfer Time	4ms (max.)			
PHYSICAL				
Dimensions (D x W x H) (mm / in)	IEC	180 x 160 x 50 / 70.2 x 62.4 x 19.5	80 x 438 x 50 / 31.2 x 170.8 x 19.5	158 x 438 x 86 / 61.6 x 170.8 x 33.5
	Schuko	180 x 200 x 50 / 70.2 x 78 x 19.5	80 x 438 x 60 / 31.2 x 170.8 x 23.4	
	UK			
	NEMA	180 x 160 x 50 / 70.2 x 62.4 x 19.5	80 x 438 x 50 / 31.2 x 170.8 x 19.5	
Net Weight (kg / lb)	1.3 / 2.9		1.5 / 3.3	3.0 / 6.6
OPERATING ENVIRONMENT				
Relative Humidity	20 ~ 90% relative humidity at 0 ~ 45°C (non-condensing)			