

MBS HubPOD II/IIP

6-10KVA MAINTENANCE BYPASS SWITCH



PRODUCT DESCRIPTION

PowerHub MBS HubPOD II is designed to facilitate the maintenance of the UPS without causing any interruption to the load, making it suitable for data centers and other critical applications. Its simple yet smart design ensures ease of operation for its users with the flexibility to be tower or rack mounted.

PRODUCT FEATURES

- Easy to integrate with UPS and external battery packs
- Allows servicing and maintenance of the UPS with maintenance bypass breakers
- Enables the UPS the capability to supply to various types of load devices using output IEC sockets
- 2U, Tower / Rack Mountable
- Wide range of applications from data centers to industrial equipment



MBS HubPOD II (Tower Orientation)

KEY BENEFITS:

Improved Availability

- After switching to maintenance bypass mode, critical loads can remain supplied by utility power
- Critical loads can remain powered on regardless of any unforeseen or scheduled downtime happening to the UPS

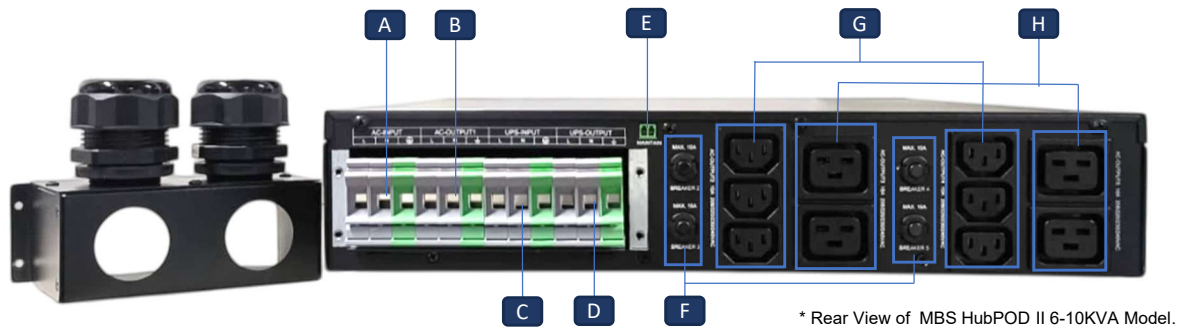
Improved Safety and Cost Savings

- The MBS allows for safe isolation of the connected UPS, avoiding the risk of electrical hazards to users
- It is more cost effective compared to other forms of isolation of the UPS, eliminating the need of additional equipment to perform isolation of the UPS

Greater Flexibility and Customization



- Easy to install with terminal markings and IEC sockets provided
- Mounting brackets are provided to allow users more options in terms of orientation to install the MBS securely
- Allows scheduling of UPS downtime to ensure the continuation of power supplied to connected equipment
- Breakers with clear indicators help to simplify operation of the MBS

CONNECTION LAYOUT



- | | |
|-------------------------------|----------------------------------|
| A AC Input Terminals | E Maintenance Dry Contact |
| B AC Output Terminals | F AC Output Breakers |
| C UPS Input Terminals | G AC Output C13 Sockets |
| D UPS Output Terminals | H AC Output C19 Sockets |

TECHNICAL SPECIFICATIONS

MODEL	MBS HubPOD II 6-10KVA	MBS HubPOD IIP 6-10KVA
Appearance of Product		 <i>*MBS HubPOD IIP for Parallel UPS System</i>
ELECTRICAL CHARACTERISTICS		
Input Voltage	220~240Vac	
Input Current	60A	120A
Output Voltage	220~240Vac	
No. of Outlets and Sockets	1 group of terminals (L, N, E) 6 x IEC320-C13 4 x IEC320-C19	1 group of terminals (L, N, E) 3 x IEC320-C13 2 x IEC320-C19
ENVIRONMENTAL ATTRIBUTES		
Operating Temperature	0°C~40°C (No derating)	
Storage Temperature	-25°C~55°C	
Humidity Range	0~95% (non-condensing)	
Altitude	0 – 1000m (Normal Operation) 1000 – 3000m (Derating)	
PHYSICAL ATTRIBUTES		
Dimensions (W x D x H)	440 x 621.5 x 86.5mm (2U)	
Net Weight (kg)	10.5	11.5
STANDARDS		
Safety	IEC/EN62040-1:2019 + A11:2021	
Transport	ISTA Procedure 2A	
Environment	ROHS 2.0	

* Specifications are subject to change without prior notice.