

# IDU Mini Data Cube

Power Is  WOW

 **BPEE**  
Strategic Power Solutions



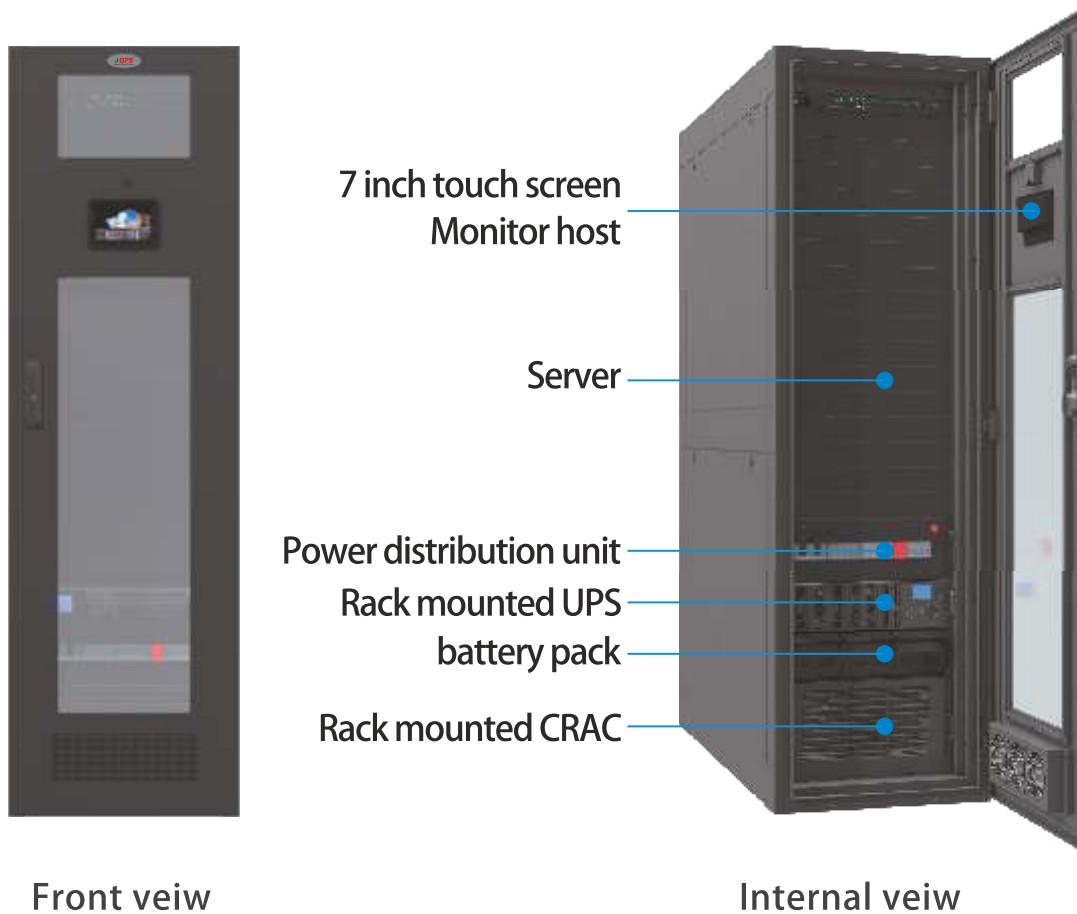
## Mini Data Centre Integrated Solution

- All-in-One Rack Cooling System Integrated Air Conditioner, UPS, Battery, PDU and Real Time Monitoring Software
- Plug and Play. Easy, swift and Smooth Deployment
- Sealed Cabinet Design for Sustainable Cooling and Noise Reduction
- The Cooling System Provides Energy-Efficient Cooling Systems by Latest Inverter Technology. Automatic Controlled Auto-Adjust Between 900W to 3.5KW for Maximum Energy Efficiency

## Target Applications and Industries

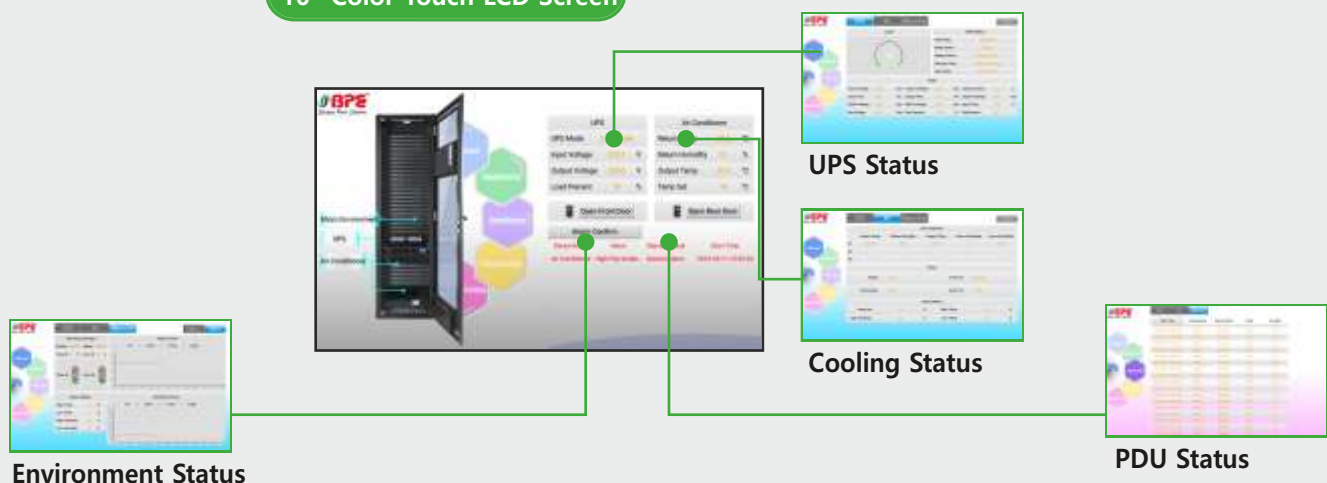
- IT Server Room
- Insurance/Banking
- Telecommunications
- Internet of Things
- Education
- Small Enterprise
- Cloud computing
- Security
- Retail Outlets



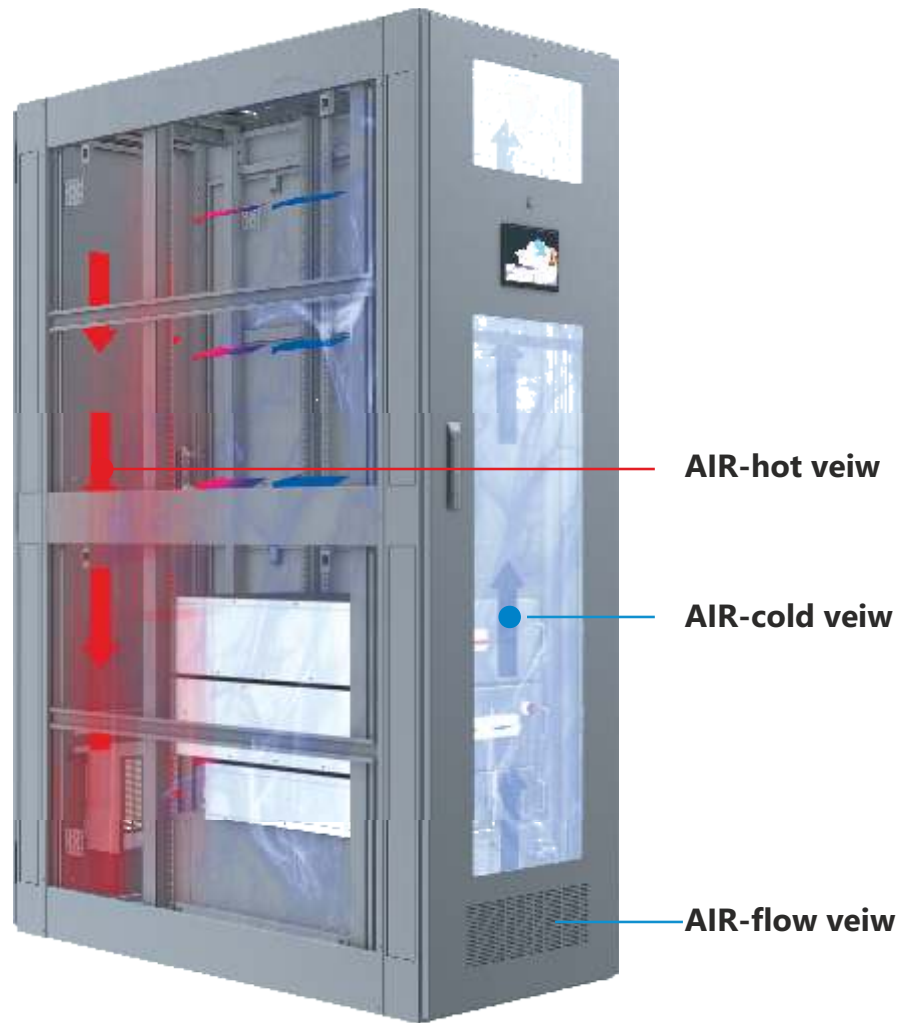


## Monitoring Software Selections

10" Color Touch LCD Screen



## Cooling entilation system



## Alternative UPS Selections



### For Space saving with maximum UPS Capacity:

- MP Series 3kVA
- LED Display
- 4 U Size
- Inbuilt Battery 12V 7AH/9AH



### For Space saving with maximum UPS Capacity:

- MP Series 6kVA
- LED Display
- 4 U Size
- Inbuilt Battery 12V 7AH/9AH

MODEL	IDU-3000In	IDU-6000In	IDU-3000Ex	IDU-6000Ex
AIR-CONDITIONER				
Cooling Capacity	Automatic Controlled Between 900W to 3.6kW/ for Maximum Energy Efficiency			
Power Supply	230V/50Hz Single Phase			
Rated Power Consumption	1100W			
Air Flow	≥ 700 CHM			
Refrigerant Type	R-410A			
Dimension WxDxH (mm)	940x422x352mm (8U)		Indoor: 800x440x22 (5U), Outdoor: 340x898x606	
Net Weight (kg)	56 Kg		Indoor: 27 Kg, Outdoor: 38 Kg	
Design Lifetime	10 Years			
Warranty	Compressor - 5 Years, PCB's - 2 Years, Other Consumables - 1 Year**			
PDU				
IT Equipments	2 x 0U with IEC C13 x 12 & C19 x 04			
Main Systems	4U with MCBs for Mains Power/UPS/AC/Manual Bypass/Light and SPD			
MONITORING				
Display	10 Inch Colour Touch Screen			
ACCESSORIES				
Standard Accessories	Temperature, Humidity, Smoke, Water Leakage Sensor, Alarm Beacon, Biometric Lock and LED Light			
Optional Accessories	CCTV Camera, Fire Extinguisher and Rodent Control			
UPS				
Model	MP1103B6		MP1106B16	
Phase	1Ph In / 1Ph Out			
Capacity (KVA)	3		6	
Battery	6 x 12V/7AH or 12V/9AH SMF		16 x 12V/7AH or 12V/9AH SMF	
Features	Rack Mount Online UPS with Inbuilt Battery for Space Saving; Optional: External Battery Out Side of IDU Rack			
Dimension WxDxH (mm)	438x630x133 (3U)		440x660x176 (4U)	
CABINET				
Usable Space for IT Equipments	25U		28U	
Doors	Front Single Turfan Glass, Rear Single MS, Side Split MS with Pad Lock			
Cable Entry	Top & Bottom			
Load Bearing (Kg)	1200			
Protection Class	IP 40, with Ventilation fan Holes on The Cabinet			
Dimension WxDxH (mm)	800x1200x2000 (42U)			
Weight (kg)	325		310	

\*Conditions apply.

Specifications are subject to change without prior notice.

## Best Power Equipments India Pvt. Ltd.

Corporate Office: G-240, Sector-63, Distt. Gautam Buddh Nagar, Noida-201307 UP  
 Registered Office: 812A, Shakuntala Building, 59, Nehru Place, New Delhi-110019  
 PH: +91 120 4637000-0029 | Mobile: +91 9311995859 | Email: [crm@bpe.co.in](mailto:crm@bpe.co.in)  
[support@bpeindia.com](mailto:support@bpeindia.com) | Toll Free: 1800 103 1247 | Website: [www.bpee.com](http://www.bpee.com)

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