



ENTERPRISE INFRASTRUCTURE SOLUTIONS

Rack Mount UPS + Server Rack

Integrated Enterprise Power Protection & Infrastructure Enclosure Ecosystem

Combining high-performance online dual-conversion UPS power backup systems with heavy-duty, high-ventilation floor stand server racks for mission-critical enterprise deployments.



PART I: HYPER RACK SERIES FLOOR STAND ENCLOSURE

70%+ VENTILATION RATE

Rack Key Features

- High ventilation front and rear doors (>70% rate)
- Lockable removable side panels for easy access
- Heavy-duty welded steel frame construction
- Adjustable S-shaped mounting profiles (2.0mm thickness)
- Flexible cable management on top and bottom covers

Rack Technical Specs

- **Profiles & Panels:** 2.0mm mounting profiles, 1.2mm structure
- **Doors:** Vented hexagonal front/rear doors; steel side panels
- **Cable Entry:** Adjustable top and bottom brush/cable slots
- **Accessories Included:** 25 sets cages & nuts, heavy castors
- **Finish:** Premium electrostatic powder coat, Color: Black

NO.	DESCRIPTION / ITEM CODE	DIMENSION SIZE (WIDTH X DEPTH, MM)
1	18U Floor Stand Rack	600 × 600
2	22U Floor Stand Rack	600 × 800
3	27U Floor Stand Rack	600 × 800
4	37U Floor Stand Rack	600 × 800
5	42U Floor Stand Rack	600 × 1000
6	42U Floor Stand Rack	600 × 1100
7	42U Floor Stand Rack	800 × 800
8	42U Floor Stand Rack	800 × 1100
9	42U Floor Stand Rack	800 × 1200

PART II: HYPER SERIES RACK MOUNT UPS (1 - 10 KVA)

1-10 KVA ONLINE UPS PURE SINE WAVE

UPS Overview & Applications

- **Power Range:** 1-10 kVA single phase grounding
- **Target Sectors:** Government, finance, communication, healthcare, energy, transportation, and industrial infrastructure.

Efficiency & Noise

- **AC Mode Efficiency:** Up to 93%
- **Noise Level:** <50dBA to <55dBA

UPS Performance Characteristics

- Online dual-conversion architecture
- Microprocessor control ensuring high reliability
- Input power factor correction & output PF 0.8
- Wide input voltage tolerance (110V to 300V)
- ECO mode (1-3K) & generator compatibility

PARAMETER	1KVA / 2KVA / 3KVA MODELS	6KVA / 10KVA MODELS
Capacity (VA/W)	1000VA/800W 2000VA/1600W 3000VA/2400W	6000VA/4800W 10000VA/8000W
Input Nominal Voltage	208/220/230/240VAC	208/220/230/240VAC
Input Voltage Range	100/110/115/120/127VAC or 200/208/220/230/240VAC	55-145VAC
	85-140VAC or 110-300VAC	110-300VAC±3% (50%) / 176-300VAC±3% (100%)
Output Waveform & PF	Pure Sine Wave (Battery Mode) Output Voltage: 208/220/230/240VAC±1%	