

# Amberwave AMB 3300MIDI

## HIGH PERFORMANCE 3 PHASE UPS

Delivering clean, stable and reliable power for critical three-phase loads, 3300MIDI is the best choice for small datacenters.

And with a simplified maintenance helps reducing the TCO of the installation.

**10kVA ~ 80kVA**



### Perfect for



IT & Servers



Small datacenter



Critical loads



Healthcare



Telecom



Industry

### Features

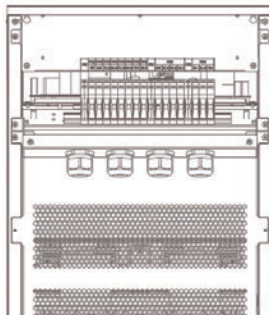
- Unity Power Factor
- 96% efficiency
- 3 level IGBT
- Leading and lagging load operation without derating
- Generator compatibility
- Cold start (standard up to 20kVA, optional up to 80kVA)
- Two strings of internal batteries up to 40kVA
- Wide range of battery number per string
- Li-ion ready
- Dual input and internal manual bypass
- Parallelable up to 6 units
- Separate or common batteries for parallel systems
- Touch screen
- Strong overload capacity

### Options

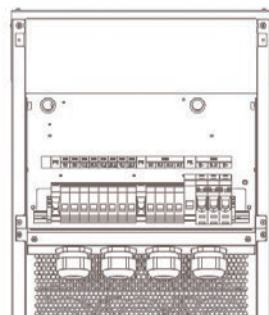
- SNMP, RS485, Modbus boards
- Internal isolation transformer (up to 40kVA)
- Parallel kit

# Specification

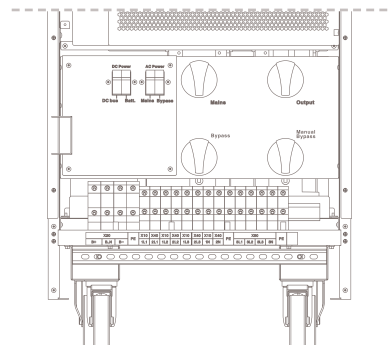
Model	AMB3310MIDI	AMB3320MIDI	AMB3330MIDI	AMB3340MIDI	AMB3360MIDI	AMB3380MIDI		
<b>Input</b>	Voltage						400V 3phase + N	
	Voltage Tolerance						±20% @ full load, -40% @ 50% load	
	Frequency						40~70Hz (independent from output frequency setting)	
	Power Factor						≥ 0.99	
	THDi						<3%	
<b>Output</b>	Voltage						380/400/415V 3phase + N	
	Voltage Tolerance						±1% (static load)	
	Power Factor						1	
	Frequency						50/60Hz	
	Frequency Tolerance						±0.01% (free running)	
	Crest Factor						3:1	
	Voltage Harmonic Distortion						<1% with linear load; <3% with distorting load	
	Overload						110% for 60 minutes, 125% for 10 minutes, 150% for 1 minutes, >150% and <300 for 3 seconds	
<b>Battery</b>	Number		26~40pcs conf.		32~40pcs configurable			
	Charging current Max (A)		7A	14A	20A	26A	40A	52A
	Common battery for parallel configuration						Yes	
	VFI Mode						Up to 96%	
<b>Efficiency</b>	ECO Mode						>98%	
	Voltage						380/400/415V 3phase +N	
<b>Bypass</b>	Voltage Tolerance						±5%~±25% (alarm programmable)	
	Frequency						50/60Hz	
	Frequency Tolerance						±1Hz/±3Hz (selectable)	
	Parallel						Up to 6 units	
<b>General</b>	Dimensions (WxDxH) mm		440 x 840 x 1390		600 x 827 x 1300			
	Weight (kg)		84	86	130	132	200	210
	Protection Grade						IP20	
	Display and MMI						4.3" color LCD touch screen	
	Built-in Communication Port						USB, EPO, 2 SNMP slots, 1 IN/3 OUT dry contacts	
	Optional Communication						RS232, RS-485 modbus card, extra dry contact card	
	Operation Temperature						0~40°C	
Operation Humidity						0~95% (without condensation)		
<b>Environment</b>	Tested to standards						IEC EN 62040-1, IEC EN 62040-2, IEC EN 62040-3	
	Mark						CE	
	Noise Level		<52dBA @ 1 meter		<55dBA @ 1 meter		<60dBA @ 1 meter	



3310 MIDI / 3320 MIDI



3330 MIDI / 3340 MIDI



3360 MIDI / 3380 MIDI