

# Amberwave AMB 3300PRO

## TECHNOLOGY, PERFORMANCE AND VALUE

Thanks to its reduced footprint, AMB 3300PRO is the best choice when the available space is limited.

**10kVA ~ 20kVA**



### Perfect for



IT & Servers



Small datacenter



Critical loads



Healthcare



Telecom



Industry

### Features

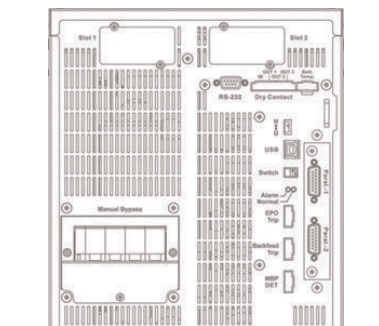
- The smallest footprint of its category: 0,22m<sup>2</sup> for 20kVA with 40x9Ah internal batteries
- Up to 98% efficiency
- Built-in high current battery charger
- 4 poles manual bypass and breakers
- Easy maintenance
- Generator compatibility
- High overload capability
- Cold start function
- Up to 40 x 9Ah internal battery
- Wide range of battery number per string
- Parallelable up to 6 units
- Standard separate or common batteries for parallel systems
- Touch screen display

### Options

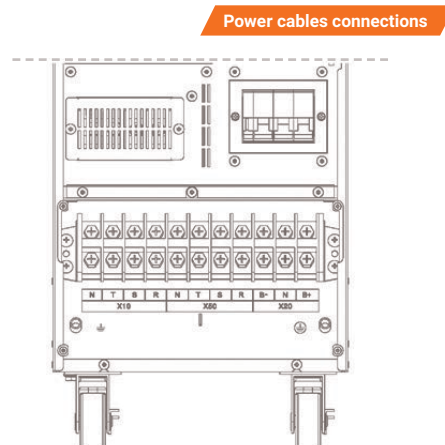
- SNMP, RS485, Modbus boards
- External temperature sensor
- Parallel kit

# Specification

Model	AMB 3310PRO	AMB 3315PRO	AMB 3320PRO
<b>Input</b>	Voltage	400V 3phase + N	
	Voltage Tolerance	±20% @100% load	
	Frequency	45~70Hz	
	Power Factor	≥ 0.99	
	THDi	<3%	
<b>Output</b>	Voltage	380/400/415V 3phase + N	
	Voltage Tolerance	±5%~±25% (programmable)	
	Power Factor	0.9	
	Frequency	50/60Hz	
	Frequency Tolerance	±0.01% (free running)	
	Crest Factor	3:1	
	Voltage Harmonic Distortion	<2% with linear load; ≤5% with distorting load	
	Overload	110% for 60 minutes, 125% for 10 minutes, 150% for 1 minutes	
<b>Battery</b>	Number	26~40pcs configurable	32~40pcs configurable
	Charging current Max	7A	14A
	Common Battery	Yes	
	Internal Batteries	Available for housing 9Ah 40 pcs	
<b>Efficiency</b>	VFI Mode	Up to 95%	
	ECO Mode	>98%	
	Backup Mode	Up to 93,5%	
<b>General</b>	Parallel	Up to 6 units (optional)	
	Dimensions (WxHxD, mm)	260x890x850	
	Weight (kg)	74	76
	Protection Grade	IP20	
	Display and MMI	4.3" color LCD touch screen	
	Built-in Communication Port	RS232, USB, EPO, Dry Contact, 3IN + 1OUT	
	Optional Communication	2 communication slots for SNMP card, RS-485 modbus card, Dry contact card	
	Operation Temperature	0~40°C	
<b>Environment</b>	Operation Humidity	0%~95% (without condensing)	
	Standards	IEC EN 62040-1, IEC EN 62040-2	
	Mark	CE	
	Noise	<52dBA @ 1 meter	



Communication cables connections



Power cables connections