



## UPS YDC 3300

La Serie de UPS YDC 3300 es una solución de dimensiones pequeñas, On Line Doble Conversión Trifásica. Pensada para trabajar en soluciones de servidores, Bancos, equipos industriales, Centro de Datos, Telecomunicaciones, equipos informáticos y otras aplicaciones de misión crítica.

### Características principales

- ✓ Diseño Pequeño
- ✓ Redundancia Paralela hasta 4 unidades
- ✓ Factor de Potencia 0,9
- ✓ Modo ECO para ahorro de energía
- ✓ Baterías internas
- ✓ Interfaces de Comunicaciones provistas para diferentes Aplicaciones
- ✓ Superior Capacidad de Sobrecarga
- ✓ Software de Control y Monitoreo Vía puerto RS232
- ✓ Interruptor de emergencia
- ✓ Opcional: Battery Pack Externo

# UPS YDC3300 Technical Specifications

MODEL	YDC3310S/H	YDC3315S/H	YDC3320S/H	YDC3330S/H	YDC3340H
Capacity (VA/Watts)	10K / 9K	15K / 13.5K	20K / 18K	30K / 27K	40K / 36K
<b>INPUT</b>					
Nominal voltage	380/400/415Vac, (3Ph+N+PE)				
Operating voltage range	208~478Vac				323~478Vac
Operating frequency range	45-55Hz at 50Hz/54-66Hz at 60Hz (auto sensing)				
Power factor	≥0.99				
Harmonic distortion (THDi)	≤3% (100%non-linear load)				
Bypass voltage range	220Vac Max.voltage: +25%(optional +10%,+15%,+20%) 230Vac Max.voltage: +20%(optional +10%,+15%) 240Vac Max.voltage: +15%(optional +10%) Min. voltage: -45% (optional -20%, -30%) Frequency synchronize tracing range: ±10%				
Generator input	Support				
<b>OUTPUT</b>					
Output voltage	380/400/415Vac (3Ph+N+PE)				
Voltage regulation	±1%				
Power factor	0.9				
Output frequency	Line Mode: synchronize with input; when input frequency >±10% (±1%/±2%/±4%/±5% optional), output (50/60±0.1)Hz. Battery Mode:(50/60±0.1)Hz				
Crest factor	3:1				
Harmonic distortion (THD)	≤2% with linear load ≤5% with non linear load				
Efficiency	≥93.5%			≥94.5%	
<b>SYSTEM FEATURES</b>					
Transfer time	Utility to Battery : 0ms; Utility to bypass: 0ms				
Overload	Line Mode	Load≤110%: last 60min, ≤125%: last 10min, ≤150%: last 1min, ≥150% to bypass.			
	Bat. Mode	Load≤110%: last 10min, ≤125%: last 1min, ≤150%: last 10S, ≥150% shut down UPS immediately			
	Bypass Mode	Breaker 20A	Breaker 32A	Breaker 40A	Breaker 63A
Alarm	overload, utility abnormal, UPS fault, battery low, etc.				
Protection	short circuit, overload, over temperature, battery low, fan fault alarm.				
Communication	USB, RS485, Parallel port, Coupler dry contact, Intelligent slot, SNMP card (optional), Relay card (optional)				
<b>ENVIRONMENTAL</b>					
Operating temperature	0℃~40℃				
Storage temperature	-25℃~55℃(no battery)				
Humidity range	0~95% (non condensing)				
Altitude	< 1500m. De-rating when >1500m				
Noise level	<55dB				<58dB
<b>STANDARDS</b>					
Safety	IEC/EN62040-1,IEC/EN60950-1				
EMC	IEC/EN62040-2,IEC61000-4-2,IEC61000-4-3,IEC61000-4-4,IEC61000-4-5,IEC61000-4-6,IEC61000-4-8				

## Standard Unit

Model	Weight	Dimension(WxHxD)mm	Battery DC Voltage	Built-in Charger	Built-in Battery Quantity
YDC3310S	95kgs	250*868*828	+/-120Vdc	1.35A	20pcs 12V/9AH(Max. 40pcs)
YDC3315S	147kgs			2.70A	40pcs 12V/9AH
YDC3320S	223kgs			4A	60pcs 12V/9AH
YDC3330S					

## Long BackUp Unit

Model	Weight	Dimension(mm)	Battery DC Voltage	Built-in Charger	Built-in Battery Quantity
YDC3310H	42kgs	250*868*828	+/-96V / +/-108V / +/-120V	10A	N/A
YDC3315H	45kgs				
YDC3320H	45kgs				
YDC3330H	71kgs				
YDC3340H	73kgs				

## Matching Battery Pack

Model	Weight	Dimension(mm)	Built-in Battery Quantity
YDC-BT80009	243kgs	250*868*828	80pcs 12V/9AH