

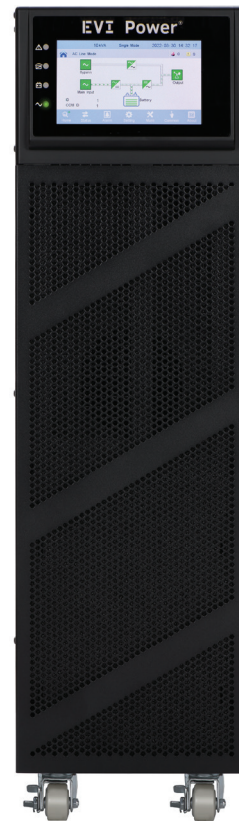
Y3300 SERIES

10 - 40 kVA
BUILT IN BATTERIES

3:3 Phase
PF 0.9



Control panel



Side



Back



Accessories

Features

- Online- Double conversion with DSP control
- 3 Phase Input & Output
- 7" Touch LCD Display
- Inbuilt Batteries
- Output transfer time is 0ms
- N+X parallel redundancy, support maximum 4 units in parallel
- PFC technology
- Output power factor: 0.9
- Input current harmonic distortion: 3%
- ECO function
- Charging/Rectifier/Inverter fully digital control technology
- Wide input voltage range: 208-478Vac
- Wide input frequency range: 40- 70Hz
- DC start
- Communication port: USB/RS232 / RS485 / Parallel port / dry contact
- Optional: SNMP card/Relay card
- Intelligent charging management
- EPO function
- Optional external battery pack for extended runtime

MODEL	EP-UPS 10000Y330T	EP-UPS 15000Y330T	EP-UPS 20000Y330T	EP-UPS 30Y330T	EP-UPS 40Y330T
Capacity (KVA / Kilowatts)	10 kVA / 9 kW	15 kVA / 13.5 kW	20 kVA / 18 kW	30 kVA / 27 kW	40 kVA / 36 kW
INPUT					
Nominal Voltage	380/400/415Vac (3Ph+N+PE)				
Operating Voltage Range	305-478Vac(Full load); 208-478Vac(50% load)				
Operating Frequency Range	40-70Hz (50/60Hz auto sensing)				
Power Factor	≥ 0.99				
Bypass Voltage Range	Max.voltage:220V:+25% (Optional+10%,+15%,+20%) 230V:+20% (Optional+10%,+15%) 240V:+15% (Optional+10%) Min.voltage:-45% (Optional-20%,-30%)				
Frequency protection range	50/60Hz±10%				
ECO Range	Same as bypass				
Harmonic Distortion (THDi)	≥3% linear load				
OUTPUT					
Nominal Voltage	380/400/415Vac (3Ph+N+PE)				
Power Factor	0.9				
Voltage Regulation	±1%				
Frequency	Line Mode	±1%/ ±2% / ±4% / ±5% / ±10% of the rated frequency (optional)			
	Bat. Mode	50/60 (± 0.1) Hz			
Crest factor	3:1				
Harmonic distortion (THO)	≤2% with linear load ≤5% with non linear load				
Efficiency	93.50%	94.5%			
BATTERY					
Battery Voltage	±120Vdc (20 PCS 12 V, 9 Ah) Optional extended run time: 2 x 20 PCS 12 V, 9 Ah	±120Vdc (2 x 20pcs 12 V, 9Ah);		±120Vdc (3 x 20 PCS 12 V, 9Ah);	±180Vdc (2 x 30 PCS 12 V, 9Ah)
Charge Current (A)	1.35 A	2.7 A		4.05 A	2.7 A
SYSTEM FEATURES					
Transfer Time	Utility to Battery: 0ms; Utility to bypass: 0ms				
Overload	Load≤110%: last 60min, ≤125%: last 10min, ≤150%: last 1min, ≥150% change to bypass.				
Short Circuit	Hold Whole System				
Communication	USB, RS232, RS485, Parallel port, REPO port, coupler dry contact, Intelligent slot, SNMP card (optional), Relay card (optional). LBS port				
OPERATING ENVIRONMENT					
Operating Temperature	0~40°C				
Storage Temperature	-25-55°C (No battery)				
Humidity Range	0-95% (Non condensing)				
Altitude	< 1500m. When>1500m, lower the rated power for use				
Noise level	<55 dB		<58 dB	<61 dB	<64 dB
PHYSICAL FEATURES					
Dimensions D x W x H (mm)	250 x 900 x 868				
Net weight (kg)	129 kg	186 kg	187 kg	236 kg	239 kg
STANDARDS					
Safety	IEC/EN62040-1, IEC/EN60950-1				

Specifications subject to change without prior notice.