

# PT33 Series

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## Online high frequency (3 Phases)

### Feature

- 1> High-frequency line interactive three phase UPS, the output can be connected to unbalanced load, and the three phases input always keep the load balanced.
- 2> Full digital control, more stable performance.
- 3> Save energy and protect the environment, the overall efficiency is up to 93%
- 4> Supports N+X parallel redundancy.
- 5> The optimized tower structure design has the smallest volume compared with similar products in the market
- 6> A single battery provides power to the system, using fewer batteries and reducing user costs.
- 7> The standard model is all-in-one type, built-in battery, installation and use more convenient.
- 8> Visual LCD display interface, clear and intuitive display of three-phase work information.



## Specifications

MODEL	PT33-10K	PT33-10KS	PT33-20K	PT33-20KS	PT33-30KS	PT33-40KS
Rated capacity	10KVA/8KW		20KVA/16KW		30KVA/24KW	40KVA/32KW
<b>INPUT</b>						
Voltage range	207Vac-475Vac 3P4W+G					
Frequency range	40-70Hz(Adjustable)					
Factor	> 0.99					
<b>OUTPUT</b>						
Rated voltage & position	380Vac(1 ± 1%) 3P4W+G					
Output frequency	When AC ranges from 46 to 54Hz, output frequency is synchronized with AC ; When AC ranges from 40 to 64Hz or 54 to 60Hz, the output is 50Hz; 50Hz (Battery mode)					
Rated current	15A		30A		45A	61A
Factor	0.8					
Output harmonic	≤3%					
Current crest factor	3:1					
Overload capacity	105% ± 5% < Load ≤ 125% ± 5%, 60s transfer to bypass; 125% ± 5% < Load ≤ 135% ± 5%, 30s transfer to bypass; Load > 135% ± 5%, 300ms transfer to bypass					
Ac-transfer time	0ms					
Efficiency	> 92%				> 91%	
<b>BATTERY</b>						
Voltage	192Vdc				2 X 192Vdc	
QTY	16				32	
Charging current	5.5A	1A	7.5A	1A	5.5A	
<b>PHYSICAL</b>						
Environment of performance	Humidity: 20%-95%; Temperature: 0°C-40°C					
Noise level	≤60db					
Dimension(L*M*H)(mm)	535*260*501	560*260*717	710*260*717			
Weight(kg)	26kg	72kg	57.5kg	98kg	58.5kg	62kg

Product specifications are subject to change without notice