

HT-D Series 120-200 kVA

3/3 Online UPS



HIGH EFFICIENCY



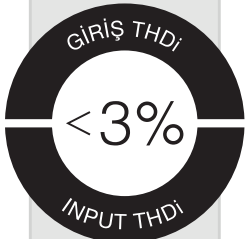
CLEAN ENERGY



ECO-FRIENDLY TECHNOLOGY



ALL DEVICES COMPATIBLE



HT-D Series high-performance UPS adopts double-conversion online design and DSP full digital control. High input power factor and low harmonic distortion ensure the greenness and environmental protection of the product.

The extremely high overall machine efficiency ensures that the system can achieve energy saving while outputting pure sine waves. Provide ideal, uninterrupted high-quality power for computer equipment, communication systems and data rooms.

HT-D Serisi yüksek performanslı UPS, çift çevrim online tasarım ve DSP tam dijital kontrol teknolojisini benimser. Yüksek giriş güç faktörü ve düşük harmonik bozulma, ürünün çevre dostu ve enerji verimli olmasını sağlar.

Son derece yüksek toplam sistem verimliliği, sistemin saf sinüs dalgası çıkışı sağlarken aynı zamanda enerji tasarrufu elde etmesine olanak tanır. Bilgisayar ekipmanları, iletişim sistemleri ve veri merkezleri için ideal, kesintisiz ve yüksek kaliteli güç sağlar.

HT-D Series

Technical Specifications		HT33120D	HT33160D	HT33200D
Rated Power / Output Active Power		120kVA / 120kW	160kVA / 160kW	200kVA / 200kW
INPUT				
Dual Input		Standard		
Phase		3P+N+PE, 380/400/415VAC (line-line)		
Input Voltage Range		323 ~ 478VAC (line-line), Full Load 323V ~ 138VAC (line-line), Load Decrease Linearly According to the min Phase Voltage From 100% to 30%		
Rate Frequency		50/60Hz		
Input Frequency Range		40Hz ~ 70Hz		
Input PF		>0.99		
Input THDi		<3% (100% Linear Load)		
BYPASS				
Rate Voltage		380/400/415VAC (Line-Line)		
Rate Frequency		50/60Hz		
Input Voltage Range		Settable -40% ~ +25%, Default -20% ~ +15%		
Bypass Frequency Range		Settable, ±1Hz, ±3Hz, ±5Hz		
Bypass Overload		110%, Long Term Operation; 125% ~ 130%, 10 mins; 130% ~ 150%, 1 min; >150%, 300 ms		
OUTPUT				
Rate Voltage		380/400/415VAC (Line-Line)		
Rate Frequency		50/60Hz		
Output PF		1		
Voltage Precision		±1%		
Output THDu		<1%, Linear Load; <5%, Non-Linear load (IEC/EN62040-3)		
Inverter Overload		<110%, 1 hour; 110% ~ 125%, 10 mins; 125% ~ 150%, 1 min; >150%, 200ms		
Frequency Precision		50/60Hz ± 0.1%		
BATTERY				
Voltage		±240VDC		
Battery Number		30 ~ 48pcs		
Voltage Precision		1%		
Charge Power		15% *Output Active Power		
Battery Cold Start		Standard		
SYSTEM				
Efficiency	AC Mode	>96%		
	Battery Mode	>95%		
Display		LCD + LED + Color Touch Screen		
Interface		RS485, USB, CAN, Programmable DRY Contact, Intelligent Slot *2, Expandable DRY Contact Slot *1		
Option		SNMP Card, Intelligent AS400 Card, Pallele Kit, SPD, LBS, GSM, RS485 Expansion Card		
Temperature		Operation: 0 ~ 40°C Storage: -40 ~ 70°C		
Relative Humidity		0 ~ 95% Non-Condensing		
Noise (1 meter)		75dB @ 100% Load, 70dB @ 45% Load		
Altitude		<1000m, Within 1000~2000m, 1% Power Derating For Every 100m Rise		
PHYSICAL				
Dimension (WxDxH) [mm]		480x1100x1200		
Weight [kg]		187	200	205