

# HT Series 10-15-20 kVA

3/1 Online UPS



HIGH EFFICIENCY



CLEAN ENERGY



ECO-FRIENDLY TECHNOLOGY



ALL DEVICES COMPATIBLE



*HT Series is online double-conversion UPS with full DSP control technology.*

*With high input and output power factor, self-adjusting output frequency and network management, HT Series is a perfect choice for computers, telecommunication equipments and other sensitive devices.*

HT Serisi, tam DSP kontrol teknolojisine sahip on-line çift çevrimli bir UPS'dir.

Yüksek giriş ve çıkış güç faktörü, otomatik ayarlanan çıkış frekansı ve ağ yönetimi ile HT Serisi, bilgisayarlar, telekomünikasyon ekipmanları ve diğer hassas cihazlar için mükemmel bir seçimdir.

HT Series

Technical Specifications	HT3110	HT3115	HT3120
Capacity	10kVA/10KW	15kVA/15KW	20kVA/20KW
<b>INPUT</b>			
Cold Start	YES Default output frequency will be 50Hz or settable		
Acceptable Input Voltage	L-L 190VAC~499VAC; 100% load@>305VAC; 90% load@>266VAC; 75% load@>228VAC; 50% load@>190VAC		
Phase	Three phase in, single phase out		
Transfer Voltage Range	Line Low Transfer: 190VAC; Line Low Recovery: 209VAC; Line High Transfer: 499VAC; Line High Recovery: 486VAC		
Input Current Rating	16.5A/380V	25A/380V	33A/380V
Input Power Factor	≥0.99		
Input Current Distortion	≤4%		
Input Frequency Range	40~70Hz		
<b>OUTPUT</b>			
Frequency Adaptable	Settable		
Waveform (Bat. Mode)	Pure Sine Wave		
Nominal Voltage	L-N 220VAC/230VAC/240VAC, 200VAC/208VAC(PF=0.9)		
Voltage Regulation	± 1 %		
Voltage Distortion	≤1% THD, Linear Load; ≤3% THD, Non Linear Load		
Synchronization Range	±5Hz Default, Settable		
Battery Mode	(50±0.1) Hz Default		
<b>TRANSFER TIME</b>			
Line Mode to Battery Mode	0ms		
Inverter to Bypass	0ms		
<b>EFFICIENCY</b>			
Line Mode With Battery Full Charged	94%@100% Load, 94.5%@70% Load	94.2%@100% Load, 95%@70% Load	94.2%@100% Load, 95%@50% Load
ECO mode	98%		
Noise(1m away)	<55dB	<62dB	<62dB
Overload Capability (Inverter)	105% to 110% : Transfer to bypass after 10 mins. 111% to 125% : Transfer to bypass after 1 mins. 126% to 150%: Transfer to bypass after 30s		
Overload Capability (Bypass Mode)	less than 125%: long time running. 126% to 130% :Shutdown in 5 mins. 131% to 150% :Shutdown in 1 mins. > 150% :Shutdown in 200 ms.		
<b>BATTERY</b>			
Quantity	16-20PCS Settable	16-20PCS Settable	16-20PCS Settable
DC Voltage	192VDC Default, Settable		
<b>CHARGER</b>			
Charging Current (max)	5A max, Settable	5A max, Settable	5A max, Settable
Float Charging Voltage	2.25V/cell Default, Settable Via Software		
Boost Charging Voltage	2.25V/cell Default, Settable Via Software		
<b>SYSTEM</b>			
Display	LED+LCD		
Smart RS232	Standard Cable support Power Monitor Software		
EPO	NC, NO settable, forbidden default		
RS485 (option)	Installed in the intelligent slot		
SNMP (option)	Power Managment from SNMP Manager and Web Browser		
Option	Intelligent Kits, Parallel, Super Charger (12A), USB, SNMP		
Working Enviroment	Storage: -40~70°C; Working: 0~40°C, huminity 95% non condensation, attitude<3000m (@full load)		
<b>DIMENSIONS &amp; WEIGHT</b>			
Dimensions (WWxDxH) [mm]	190x553x336	190x542x500	
Weight [kg]	18	26	
Package Weight [kg]	20	30	
Rack / Tower	Tower		