

# HT-R Series 10-40 kVA

3/3 Online UPS



HIGH EFFICIENCY



CLEAN ENERGY



ECO-FRIENDLY TECHNOLOGY



ALL DEVICES COMPATIBLE



#### Rack Design

*Rack design, compatible with 19" standard rack cabinet, convenient to be integrated with servers*

#### Friendly Interface

*5.5" touch color LCD with graphic display, more information displayed and easier for customer to operate*

#### Flexible Configuration

*The system can be configured to 3/3 and 3/1*

#### Intelligent Charging

*The system intelligently*

#### Rack Tipi Tasarım

Sunucular ile entegrasyon için 19" standart rack tipi kabin kullanımına uygun

#### Kullanıcı Dostu Arayüz

Kullanıcı tarafından kolayca yönetilebilir, detaylı bilgi edinilebilir 5.5" dokunmatik renkli ekran

#### Esnek Konfigürasyon

3/3 ve 3/1 çalıştırılabilir

#### Akıllı Şarj

Aküler akıllı şarj yöntemi ile şarj edilir.



Technical Specifications	HT-R Series					
	HT-R10 10kVA / 10kW	HT-R15 15kVA / 15kW	HT-R20 20kVA / 20kW	HT-R25 25kVA / 25kW	HT-R30 30kVA / 30kW	HT-R40 40kVA / 40kW
Power Rating						
<b>MAIN</b>						
Input	3 P + N+ PE					
Rate Voltage	380/400/415VAC (line-line)					
Rate Frequency	50/60Hz					
Input Voltage Range	304 ~ 478Vac (line-line), full load 228V ~ 304Vac (line-line), full load; 228V ~ 304Vac (line-line), derate from 75% to 100% load					
Input Frequency Range	40Hz~70Hz					
Input PF	>0.99					
Input THDi	<4% (100% Linear Load)			<3% (100% Linear Load)		
<b>BYPASS</b>						
Rate Voltage	380/400/415Vac (line-line)					
Rate Frequency	50/60Hz					
Input Voltage Range	Selectable, -40%~+25%					
Bypass Frequency Range	Selectable, ±1Hz, ±3Hz, ±5Hz					
Bypass Overload	125%, Long time; 130%, 10mins; 150%, 1min; >150%, 1s					
<b>OUTPUT</b>						
Rate Voltage	380/400/415Vac (line-line)					
Rate Frequency	50/60Hz					
Output PF	1					
Output THDu	<1%, Linear Load <5.5%, Non-Linear Load		<1.5%, Linear Load; <6%, Non-Linear Load			
Inverter Overload	110% for 1 hour; 125% for 10 min; 150% for 1min; >150% for 200ms					
<b>BATTERY</b>						
Battery Number	±240VDC					
Charger Accuracy	1%					
Charger Capacity	up to 20% *Output Power					
Battery Cold Start	Yes					
<b>EFFICIENCY</b>						
AC Mode	95%		95.5%			>96%
Battery Mode	94.5%		95%			>95.5%
<b>SYSTEM</b>						
Display	LED + LCD + Touch Screen					
Interface	RS232, RS485, Programmable Dry Contact					
Option	SNMP, Parallel Kit			SNMP, Parallel Kit, LBS		
<b>ENVIRONMENTAL</b>						
Operation Temperature	0 ~ 40 °C					
Storage Temperature	-40 ~ 70 °C					
Relative Humidity	0 ~ 95% Non Condensing					
Noise (1 meter)	65dB @ 100% load, 62dB @ 45% Load					
<b>DIMENSION &amp; WEIGHT</b>						
Dimension (WxDxH) [mm]	438x780x130 (3U)		438x780x130 (3U)		438x700x174 (4U)	
Weight [kg]	25		30		41	