

HT-E SERİSİ

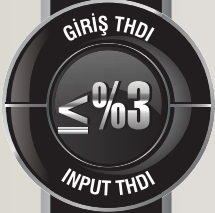
10-160 KVA



ON-LINE UPS



HT-E SERIES



High performance on-line power maintenance

HT-E Series uninterruptible power sources are the highly reliable devices with its 3-phase input and 3-phase output, IGBT rectifier, using IGBT and IPM (Intelligent Power Module) technologies by input and output, having high power input factor, low power input harmonic distortion. These devices having optionally wireless remote tracing panel and available to launch a graphic screen on are the top examples of uninterruptible power source technology.

Yüksek verimli on-line güç koruması

HT-E Serisi kesintisiz güç kaynakları, 3 faz giriş 3 faz çıkışlı, IGBT doğrultuculu, giriş ve çıkışta IGBT ve IPM (Intelligent Power Module) teknolojisi kullanan, yüksek giriş güç faktörü ve düşük giriş akım harmonik bozuluma (THDI) sahip yüksek güvenilirlikli cihazlardır. Opsiyonel olarak kablosuz uzaktan izleme paneli ve grafik ekran da bağlanabilen bu cihazlar kesintisiz güç kaynağı teknolojisinde ulaşılan son noktadır.



YÜKSEK VERİM



TEMİZ ENERJİ



DOĞA DOSTU
TEKNOLOJİ



TÜM CİHAZLARA
UYUMLU

NECRON
Energy

Teknik Bilgiler *Technical Specifications*

MODEL	HT-E SERIES	HT10E	HT15E	HT20E	HT30E	HT40E	HT60E	HT80E	HT100E	HT120E	HT160E
Input	Nominal voltage	380 - 400 - 415 Vac 3 phase + neutral									
	Nominal frequency	50 / 60 Hz									
	Frequency tolerance	40 - 72 Hz									
	Parallel operation (%100 load)	0.99									
	Input THDI	HDI < 3 %									
By Pass	Nominal voltage	380 - 400 - 415 Vac 3 phase + neutral									
	Phase number	3 + N									
	Voltage tolerance	180 - 264 V (Optional)									
	Nominal frequency	50 - 60 Hz (Optional)									
	Frequency tolerance	± 5 (Optional)									
Output	Nominal power (kVA)	10	15	20	30	40	60	80	100	120	160
	Phase number (V)	3 + N									
	Nominal voltage	380 - 400 - 415 (Optional)									
	Dynamic variation	± 1 %									
	Static variation	± 3 %									
	Crest factor	3 : 1									
	Harmonic distortion	Linear load: < 1% / Non-linear load: < 3%									
	Frequency	50 / 60 Hz									
	Frequency stability	0.01 %									
	Overload	%115 load: continuous, %125 load: 10 minute, %150 load: 1 minute, %168 load: 5 second									
Battery	Type	VRLA AGM / GEL									
	Charge time	6 Hour									
General	Weight (without battery) kg	105	115	115	115	135	145	190	200	370	380
	Size (WxHxD) (mm)	400x1320x850						500x1600x850		750x1900x855	
	Communication	Communication interface: 3 slot / RS232 / USB / SNMP									
	Operation heat range	0 °C / +40 °C									
	Relative humidity	% 90 (non-condensed)									
	Color	Dark Gray RAL 7016									
	Noise level	< 52 dBA (1 m)				< 48 dBA (1 m)		< 52 dBA (1 m)		< 65 dBA (1 m)	
	Protection class	IP 20									
	Online Mode/Eco Mode	% 96 / % 99									
	Electromagnetic compatibility	European directives L V 2006 / 95 / CE Low Voltage Directive EMC 2004 / 108 / CE Electromagnetic Compatibility Directive Standards: Safety IEC EN 62040-1 ; EMC IEC EN 62040-2 C2 IEC 62040-3 (Voltage Frequency Independent) VFI - SS - 111 60529, 60664, 60755, 60950, 61000-2-2, 61000-4-2, 61000-4-3, 61000-4-4, 61000-4-5, 61000-4-11, 61000-3-12									