

Ultimate-K

UKT-40K
UKT-60K
UKT-80K
UKT-100K
UKT-200K

TRUE ON-LINE DOUBLE CONVERSION UPS

- Transformerless True On-line UPS
- High input power factor ($PF \geq 0.99$)
- Full digital microprocessor control
- Wide input voltage range
- UPS startup without battery
- Cold start
- Advanced battery management
- Automatic battery charging in UPS off mode
- Lightning and surge protection
- Short circuit and overload protection
- LED and LCD display
- Support USB communication port
- EMI/RFI noise filter
- ECO mode operation
- Emergency Power Off (EPO) function
- Manual maintenance bypass switch
- N+X parallel redundant configuration upto 4 units (for UKT-40) and upto 6 units (for UKT-60 to UKT-200)
- SNMP/HTTP capability (option)
- UPS monitoring and management software
- Suit for small computer network, servers and other IT equipments



SPECIFICATIONS

MODEL		UKT-40K	UKT-60K	UKT-80K	UKT-100K	UKT-200K
CAPACITY	For computer load	40 kVA / 36 kW	60 kVA / 54 kW	80 kVA / 72 kW	100 kVA / 90 kW	200 kVA / 180 kW
INPUT	Voltage	380 / 400 / 415 Vac (3 phase + N + PE)				
	Voltage range	208 - 478 Vac (depend on load) ⁽¹⁾	138 - 485 Vac (depend on load) ⁽²⁾			
	Frequency	50 / 60 Hz ± 10% (auto sensing)				
	Power factor	≥ 0.99				
OUTPUT	Voltage range	380 / 400 / 415 Vac (3 phase + N + PE)				
	Voltage regulation	± 1%				
	Phase	Three phase Four Wires				
	Frequency	50 Hz ± 0.1%	50 Hz ± 0.2%			
	Power factor	0.9 (1.0 is optional)				
	Wave form	pure sine wave				
	Harmonic distortion (THDv)	≤ 2% at linear load, ≤ 5% at non-linear load	≤ 2% at linear load, ≤ 4% at non-linear load			
	Overload capability	≤ 110% for 60 min, ≤ 125% for 10 min, ≤ 150% for 1 min, 				

Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.

Input voltage range at full load are ⁽¹⁾305 - 478 Vac, ⁽²⁾305 - 485 Vac

⁽³⁾ UPS monitoring and management software capable to work with these OS below.

- Windows 98 / Me / 2000 / 2003 / XP / Vista
- Novell Netware v3.1x / 4.x / 5.x
- Windows 7 / 10 / 11
- Free BSD 4.x
- MS DOS
- Linux

Authorized Distributor

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