



USV
UNINTERRUPTIBLE
POWER SUPPLY

Kronos Series Three Phase On-Line UPS 10KVA ~ 20KVA

HIGHLIGHTS

- Full-time digital signal processor (DSP) control
- High input power factor > 0.99
- Superior over load capacity
- Power scalable and parallel redundancy
- Flexible battery configuration
- Common battery
- DC start
- Advanced operation interface
4.3" colorful LCD touch screen



SPECIFICATIONS

MODEL		KRONOS Series On-Line UPS		
Capacity		10KVA	15KVA	20KVA
Input	Voltage	400V 3 Phase + N		
	Voltage Tolerance	±20%		
	Frequency	40~70Hz		
	Power Factor	≥0.99		
	THDi	≤3%		
Output	Voltage	380/400/415V 3 Phase + N		
	Voltage Tolerance	±1% (Static Load)		
	Frequency	50/60Hz		
	Frequency Tolerance	0.05% (free running)		
	Power Factor	0.9		
	Crest Factor	3:1		
	Voltage Harmonic Distortion	<2% with linear load <5% with distorting load		
	Overload	110% for 60 minutes, 125% for 10 minutes, 150% for 1 minutes		
Battery	Number of batteries	26/28/30/32/34/36/38/40 pcs configurable	32/34/36/38/40 pcs configurable	
	Max. Charging current	7A	14A	
	Common battery for parallel	Yes		
	Internal battery	Available for housing 12V 7/9AH x 40pcs		
Efficiency	VFI Mode	Up to 95%		
	Backup Mode	Up to 93.5%		
	ECO Mode	>98%		
Function	DC start	Yes		
	Parallel	Up to 6 units		
Physical	Dimensions (W x D x H)	260mm x 850mm x 890mm		
	Weight (w/o battery)	74Kg	76Kg	
	Protection Grade	IP20		
Interface	Display and MMI	4.3" Colorful LCD Touch Screen		
	Built-in Communication Port	USB, EPO, Dry Contact		
	Optional Communication	2 Communication slots for SNMP card, RS-485 Modbus Card, Dry Contact		
Environment	Operation Temperature	0- 40°C		
	Operation Humidity	0%~95%RH (without condensation)		
	Altitude	< 1000m without derating		
	Noise Level (at 1meter)	<52dB		
Tested to standard	Safety	LVD: EN62040-1		
	EMC	EN62040-2		
	Mark	CE		



* Specifications subject to change without notice, and the final explanation rights are reserved by **USV Kft.**

** Depending on the model and rating voltage, please contact **USV Kft.** for more information.

*** The same technical specification may be sold in different countries under different model names, please contact **USV Kft.** for more information.

**** The technical specification remains the same.

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