

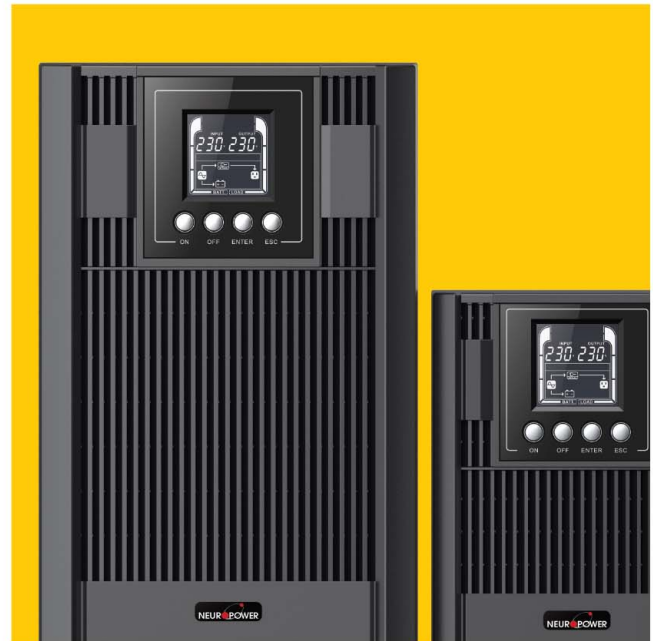
Cronus Pro Series

1KVA - 10KVA

Cost-effective

Double Conversion

Online UPS



- True double-conversion on-line UPS
- Microprocessor control optimizes reliability
- Input power factor correction
- Output power factor 0.9
- Wide input voltage (80 V – 300 V)
- Multifunction LCD display allows easy monitoring and control of UPS parameters
- ECO mode and high efficiency power conversion for energy saving
- HID (Human Interface Devices) USB Port
- Bundle Power Management Software with Cloud Monitoring Enable
- Smart slot for optional Mini-Wifi CMCARD-CW, Mini-ETH CMCARD-E, SNMP CARD
- Generator compatible



Cronus Pro 6K/10KS



Cronus Pro 6K/10KS



Cronus Pro 3K/3KS



Cronus Pro 2K/2KS



Cronus Pro 1K/1KS

Cronus Pro Series
Cost-effective
Double Conversion
Online UPS

Technical Specification

MODEL	Cronus Pro 1K/1KS	Cronus Pro 2K/2KS	Cronus Pro 3K/3KS	Cronus Pro 6K/6KS	Cronus Pro 10K/10KS	
Phase	Single Phase with Ground					
Output Power Factor	1000VA/900W	2000VA/1800W	3000VA/2700W	6000VA/5400W	10KVA/9KW	
INPUT						
Voltage Range	80VAC - 300VAC \pm 3% @50% load 160-300VAC for 1K & 2K @100% load, 190-300VAC for 3KVA & Above			80VAC - 300VAC \pm 3% @40% load 176-300VAC @100% load		
Frequency Range	40Hz ~ 70Hz			45-55Hz or 54-66Hz		
Phase	Single phase with ground					
Power Factor	\geq 0.99					
OUTPUT						
AC Voltage & Regulation	208/220/230/240 VAC +/- 1%					
Frequency Range (Batt. Mode)	50Hz \pm 0.5%					
Current Crest Ratio	3:1					
Harmonic Distortion	\leq 2% THD (linear load), \leq 5% THD (non-linear load)					
Overload Protection	Line Mode	105%-110% Warning without shutdown Transfer Bypass for 111%-120% @60s, >120% Immediately		Transfer Bypass for 105%-125% @1 min, 126%-135% @30s, 136%-150% @10s, >150% Immediately		
	Battery Mode	105%-110% Warning without shutdown Shutdown for 111%-120% @10s, >120% Immediately		Shutdown for 105%-125% @60s 126%-135% @30s, >135% Immediately		
	Bypass Mode	110%-130% Warning without shutdown Shutdown for >130% Immediately		Cut-off for 125%-150% & Warning for 60s Cut-off for 150%-170% & Warning for 10s Cut-off for >170% & Warning for 1s		
Waveform (Batt. Mode)	Pure Sinewave					
Output Type	2 x British	2 x British	3 x British + Terminal	Terminal	Terminal	
EFFICIENCY						
AC Mode	88%	90%	91%		92%	
Battery Mode	85%	87%	88%		90%	
ECO Mode	96%	96%	96%		96%	
BATTERY						
Standard K Model	Battery Type (Qty)	12V/9AH (2pcs)	12V/9AH (4pcs)	12V/9AH (6pcs)	12V/7AH (16pcs)	12V/9AH (16pcs)
	Typical Recharge Time to 90%	4 Hours	4 Hours	4 Hours	5 Hours	6 Hours
	Charging Current (CC)	1.5A	1.5A	1.5A	1.0A	
Extended KS Model	Charging Voltage (FV)	27.4VDC \pm 1%	54.7VDC \pm 1%	82.2VDC \pm 1%	218.4VDC \pm 1%	
	Battery Type (Qty)	2pcs & depending on Battery AH	4pcs & depending on Battery AH	6pcs & depending on Battery AH	16pcs & depending on Battery AH	
	Typical Recharge Time to 90%					
Extended KS Model	Charging Current (CC)	4A/8A	4A/8A	4A/8A	4A	
	Charging Voltage (FV)	27.4VDC \pm 1%	54.7VDC \pm 1%	82.2VDC \pm 1%	218.4VDC \pm 1%	
INDICATORS						
Status	LCD display for load level, battery level, AC mode, battery mode, bypass mode and fault indicator					
ALARM						
Battery Mode	Beeping every 10 seconds					
Low Battery	Beeping every 2 seconds					
Overload	Beeping twice every second					
Fault	Continuously beeping					
PHYSICAL						
Standard K Model	Dimension, D x W x H (mm)	327 x 140 x 191	390 x 151 x 225	416 x 196 x 342	412 x 196 x 702	412 x 196 x 702
	Net Weight (kgs)	14.5	17.14	21.3	63	68
Extended KS Model	Dimension, D x W x H (mm)	327 x 140 x 191	390 x 151 x 225	390 x 151 x 225	412 x 196 x 342	412 x 196 x 342
	Net Weight (kgs)	4.0	6.9	7.5	12.6	13
ENVIRONMENT						
Humidity and Operating temperature	20-90% RH @0-40°C (non-condensing)					
Noise Level @1 meter	<45dB			<55dB		
MANAGEMENT						
Smart RS-232	CLOUD Ready PowerMaster Management Software Supports Windows					
HID Compliant USB						
Smart Slot						For Mini-Wifi CMCARD-W, Mini-Eth CMCARD-E, Mini SNMP PMCARD and Mini DCT400 Dry Contact Card

• In the interests of continuous product improvement, all specifications are subject to change without notice.

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