



3Ø ON-LINE INDUSTRIAL GRADE UPS

額定容量

10K/15K/20K/22.5K/30K/40K/50K/60K/80K/90K/100K/
125K/150K/160K/200K/250K/300K/400K/500K/600K



應用領域

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| 電腦及周邊設備 | 紡織刺繡控制 |
| 訊息傳輸系統 | 研究開發系統 |
| 連線作業系統 | 實驗室設備 |
| 軍用通訊系統 | 監控保全系統 |
| 過程控制系統 | 精密SMT製程設備 |
| 精密測量設備 | 消防照明系統 |
| 核子醫療設備 | 緊急逃生設備 |
| IC半導體晶圓廠 | 衛星通信系統 |
| IC測試廠 | 網路系統及伺服器 |
| IC封裝廠 | 實時分析操作系統 |
| LCD, LED製造廠 | 電臺發射及接收系統 |
| 化學工程儀器 | 不容斷電的工業應用 |
| 自動測試系統 | |

3Ø ON-LINE UPS Technical Data

Power rating KVA(PF=0.8)	10	15	20	23	30	40	50	60	80	90	100	125	150	160	200	250	300	400	500	600
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INPUT

Voltage	190, 200, 208, 220, 380, 415, 440, 480V±15% / 20% 3P 4W / 3P 3W+G
Frequency	50 / 60Hz ±5%

OUTPUT

Voltage	190/110, 200/115, 208/120, 220/127, 380/220, 440/254, 480/277±1% 3P 4W / 3P 3W+G
Voltage regulation	Load 0% TO 100% AND 100% TO 0% < ±3%
Frequency	50 / 60Hz±0.5%
Transfer time	UPS to Bypass< 1 msec, Bypass to UPS< 1 msec.
Waveform	Sinusoid
Crest ratio	3 : 1

General Characteristics

Indicator	Touch LCD Display / LED Status Indicator : Voltage, current, frequency, load percentage, battery capacity, battery voltage, battery current and intelligent self-diagnosis, password protection		
Efficiency	90%	92%	93%
Inverter overload	150% 30sec, 125% 10min, 110% 60min		
Acoustic noise (dBA, @1m)	≤55	≤60	≤65
Environment	-5°C to +40°C (27°F to 104°F), Humidity ≤93% (40±2°C No condensation)		
Maintenance bypass	Bypass with automatic / manual bypass switch		
Warning System	BUZZER sounds and lights flashing dual displays, SRAM failure sequence data record 999 pen.		
Communication	Smart RS-232, (Optional SNMP card.)		

Safety Standards

IEC146-4, IEC801-2/3/4 OR IEC 1000-4-2/3/4, EN50091-1, IEC1000-2-2, CE MARKING.

Quality Management ISO-9001/DIN EN-9001/JIS Z-9901/ASQC-9001

Dimensions and weight

KVA	10	15	20	23	30	40	50	60	80	90	100	125	150	160	200	250	300	400	500	600
Width (mm)	650			1300			1950			2600										
Dimensions (mm) HxD	1690x800																			
Weight (kg)	300	330	360	400	420	520	680	760	850	950	1050	1100	1200	1500	1700	1800	1850	1950		
Battery case (mm) WxHxD	Batteries included			800 x 1690 x 800																

Note: (1) according to different input voltage for the system and increase the power backup time.
(2) Dimensions colors according to customer demand for the system.

- ※ Specifications are subject to change, in order to submittal specification shall prevail.
 - ※ whole series can be equipped with 12-phase rectifier / Active Filter / semi-active filter array
 - ※ Battery standby time according to customer demand configuration / charging system adopted international standard
- Compliance with ISO9001 quality standards, Ministry of Interior CNS fire code, CCIB BSMI / EMC specifications.
Electricity Certification: UPS machine by CNS14843-1, CNS14757-2 safety quality standards, BSMI R38502 certified