



SONOROUS

宏達電機有限公司

WANG TAT ELECTRICAL LIMITED

SPS 系列全自動電源穩壓器 (AC Automatic power stabilizer series)

SPS全自動電源穩壓系統所具備的優點:

- 採用先進及精密的集成電路控制，即使電壓大幅波動，亦可迅速調整，確保電壓穩定;
- 採用級進式補償設計，在穩壓過程中，電流絕對不會中斷;
- 穩壓系統內的變壓器鐵心乃選用全新日本進口的矽鋼片本構成，故能根據準確的數據，計算出最低的損耗率，生產出效能最優秀的變壓器; 縱使長時間滿負載操作，亦不會產生過熱現象; 每一個變壓器完成後，都經過嚴格的絕緣處理及測試，始行安裝，絕對符合國際標準;
- 穩壓器系統的架構結實，能適應長途及惡劣的交通環境，另附設輪子，方便安裝及移位;
- 提供一年保用。

Advantages of SPS Automatic Power Stabilizing System:

- Using Advanced IC control circuit, providing stable control of the voltage even under high degree of fluctuation;
- Due to the step-up compensation design, there will not be any interruption during the process of voltage stabilization, reliable current can be secured;
- The iron core of the transformer inside the Automatic Power Stabilizing System is made of Silicon Steel from Japan, therefore, we can calculate accurately according to the data and produced the most efficient transformer with less wear and tear; even continuous running under full load condition, over heat situation will not be happened; every transformer has passed the insulation test according with the International Standard before insulation;
- The strong supporting structure of the Automatic Power Stabilizing System made it suitable for long distance transportation even in the rough condition. The installation of bottom wheel makes it easier to install or transport.
- One year warranty.

訂購SPS系列穩壓器系統需注意的事項:

- 本產品的電壓輸入範圍為 320V–450V，3 相; 若市電供電電壓超出此範圍，或相與相之間差距大於 20V，請於訂購前聲明，本公司可按貴公司的情況另行設計合適的穩壓器。
- 必須按照本公司提供之接線路圖安裝;
- 在計算所需之總功率時，應預留空間作日後擴展之用;
- 為防止超載產生之影響，配電櫃必需裝置配合穩壓器的無熔絲總開關掣;
- 若所需穩壓的設備為大功率的馬達，精密器材，或穩壓器安裝的地點遠離該等設備，必須於訂購前通知本公司，讓本公司設計時予以配合。

Notice for ordering our SPS Automatic Power Stabilizing System

- The standard voltage range of our Stabilizer is 320V–450V, 3ph. If the input voltage of the main supply exceed this range or any phases of the voltage exceed +20V from the other, clear declaration should be made before placing order; we can re-design a suitable Power Stabilizing System for you according to your requirement.
- Installation should be made in according to our connection diagram;
- The total power consumption should be calculated with future extension;
- A suitable M.C.C.B. should be installed in the distribution panel to prevent the power overload;
- If the application of the Power Stabilizing System is used in high output motor, precision instrument or installed far away from the equipment, notice should be given before placing order, we shall re-design the Stabilizing System to suit your.

Sales Office : Rm N, 13/F., Century Ind. Centre, 33 – 35 Au Pui Wan Street, Fotan, Shatin, N.T., Hong Kong

Telephone : 852 – 2770 8511

Facsimile : 852 – 2374 3517

E-Mail Address : info@wangtat.hk

Website : www.wangtat.hk



SPS 三相全自動電源穩壓器

設備規格	Specifications		
型號	Model	:	SPS 三相全自動電源穩壓器 SPS A.C. Three Phase Power Stabilizer Series
輸出電壓	Output voltage	:	380V (3 ψ +N)
精度	Accuracy	:	$\pm 5\%$
輸入電壓	Input voltage	:	320V- 450V (3 ψ +N)
容量	Rating	:	20 – 2000KVA
頻率	Frequency	:	50Hz / 60Hz
機箱結構	Structure	:	座地櫃式 Floor standing
冷卻方式	Cooling	:	設置抽氣扇 Cooling Fan
接線方式	Connection	:	銅巴 Copper bus bar
防水等級	Protection degree	:	IP31
絕緣等級	Insulation	:	Class B
起動時間	Starting time	:	3 – 5 sec
反應時間	Respond time	:	0.3 sec
環境溫度	Operation Temperature	:	- 5 $^{\circ}$ C - 50 $^{\circ}$ C
附加配套	Additional Matching	:	旁路功能、自動轉電功能、獨立調壓 Bypass function、Automatic Voltage Changeover function、Independent voltage regulating



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型號 Model	輸出功率 Output Power	輸出電流 Output Current	呎吋(厘米) Size (cm)			概略重量 About Weight
			H	W	D	
SPS-30	20KVA	30A	85	60	70	180kg
SPS-50	32KVA	50A	100	77	80	220kg
SPS-100	65KVA	100A	125	100	91	275kg
SPS-150	100KVA	150A	125	100	91	300kg
SPS-200	130KVA	200A	125	100	91	320kg
SPS-250	165KVA	250A	125	100	91	390kg
SPS-300	200KVA	300A	140	115	92	500kg
SPS-400	265KVA	400A	140	115	92	540kg
SPS-500	330KVA	500A	140	115	92	600kg
SPS-600	400KVA	600A	148	120	98	660kg
SPS-700	460KVA	700A	148	120	104	720kg
SPS-800	525KVA	800A	158	125	108	830kg
SPS-1000	660KVA	1000A	158	125	110	970kg
SPS-1200	800KVA	1200A	192	150	133	1390kg
SPS-1600	1052KVA	1600A	192	150	133	1420kg
SPS-2000	1300KVA	2000A	200	180	165	1550kg
SPS-2500	1650KVA	2500A	208	180	167	1650kg
SPS-3000	2000KVA	3000A	210	190	175	1950kg

注：如有資料變更,恕不另行通知。

Note : Information to change without prier notice

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