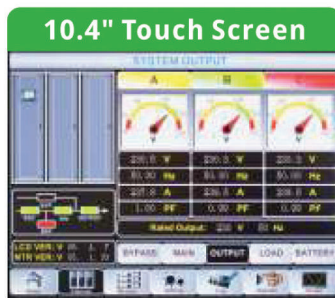


## SPS Series Modular UPS

20-300kVA  
(380V/400V/415V)  
3:3 Phase 1.0PF



Three units in parallel

SPS series is modular True online UPS for sensitive equipments. The single cabinet power rating covers from 20kVA to 300kVA with the latest 3Level IGBT, DSP control technology.

The SPS series delivers the best combination of reliability, hot-swappable and flexibility. The SPS series modular UPS provides the most compact footprint of less than 2 sqm with maximum capacity upto 900kVA.

SPS series is considered to be the best power protection solution for large data centres, as well as for PC & server, storage and Telecom Network equipments.

### Features:

- High Frequency DSP True Online Double Conversion (VFI-SS-111),
- Lower space and weight
- Support cold start function & mains auto restart
- 20 / 25 / 30KVA hot-swappable power modules for predictive power management and lowest MTTR
- 3Level IGBT based Rectifier and Inverter
- Efficiency double conversion up to 96.5% & ECO mode up to 99%
- Inbuilt Integrated PDU System easy Installation
- Input Power Factor 0.99 & EPO (Emergency Power Off)
- Standard Output PF= 1.0, Configurable to Unity
- 10" colour Touch Screen
- Intelligent and innovative Self Aging Test
- Isolated airflow with redundant fans & Air duct effectively improve
- Advance "N+X" wireless parallel & redundancy technology
- Autonomous Start-up (independent from the central display)
- Hot swappable Bypass & Advance battery management systems
- IP20 Built in Dust Filter
- Charging Current settable through LCD Display 1-30Amp



Bypass & Monitoring module



Power module



Flexible Racks to choose from 120KVA to 300KVA and Modules of 20 / 25 / 30KVA

## ▶ Technical Specifications of SPS Series 120~300KVA

RACK MODEL	SPSR121518M2U			SPSR2024M2U		SPSR2025M3U		SPSR2530M3U	
Rating (KVA)	120	150	180	200	240	200	250	250	300
Dimension WxDxH (mm)	485x900x1072			482x916x1550		600x900x2000		600x1100x2000	
Weight (Kg)	140			160		179		220	
Bypass	Feature Hot-Swappable Inbuilt Static Bypass Module; Inbuilt Maintenance Bypass Switch								
	Voltage Max. Voltage: ±15% (Optional ±5%, ±10%, ±25%)								
	Frequency ± 1Hz, ± 3Hz, ± 5Hz								
Monitoring	7.5" Touch Screen Display + Keyboard				10" Touch Screen Display + Keyboard				
MODULE MODEL	SPSM3320L40U2			SPSM3320L40U3		SPSM3325L40U3		SPSM3325L40U3	
	SPMS3325L40U2			SPSM3325L40U3		SPSM3330L40U3		SPSM3330L40U3	
	SPSM3330L40U2								
Dimension WxDxH (mm)	436x677x85 (2U)					440x590x134 (3U)		460x790x134 (3U)	
Weight (Kg)	18					22		34	
Module Configurations	20KVA x 06	25KVA x 06	30KVA x 06	25KVA x 08	30KVA x 08	20KVA x 10	25KVA x 10	25KVA x 10	30KVA x 10
	30KVA x 04	30KVA x 05				25KVA x 08			
<b>INPUT</b>									
Nominal Voltage / Phase	380V / 400V / 415V AC (3Ph+N+PE)								
Operating Voltage Range	228V ~ 480V AC Load Dependent								
Operating Frequency Range	40Hz ~ 70Hz, Auto Sensing								
Power Factor	≥ 0.99								
Harmonic Distortion (THDi)	≤ 1% (Linear Load) & ≤ 3% Non-Linear Load								
Generator Input / Walking	Support / 0~40 Sec ( Configurable)								
<b>OUTPUT</b>									
Output Voltage	380V / 400V / 415V AC (3Ph+N+PE)								
Voltage Regulation	± 1%								
Power Factor	1.0 Standard							1.0, KVA=KW	
Frequency	Auto Sensing 50 / 60 Hz ± 1~10% Sync Mode (Configurable), 50/60 Hz ± 0.1 Hz Battery Mode								
Crest Factor	3:1								
Harmonic Distortion (THDi)	≤ 1% With Linear Load, ≤ 5% with Non-Linear Load								
Overload	≥125% for 10 min, ≥150% for 1 min, ≥150% for 200 ms								
Efficiency	Up to 96.5% Dual Conversion Mode, 99% ECO Mode								
<b>BATTERY</b>									
Battery Voltage	± 240V DC (32 - 44, Configurable)								
<b>SYSTEM FEATURE</b>									
Transfer Time	Zero								
Alarm / Protections	Short Circuit, Input Under/Over Voltage, Over Temperature, Over Current, Over Load, DC BUS Under / Over Voltage and Battery low, Lighting & Circuit breaker								
Short Circuit	Hold Whole System								
Display	LED								
<b>ENVIRONMENTAL</b>									
Temperature	Operating: 0~45°C, Storage: -10°C ~ 55°C								
Humidity / Altitude	0~95% RH Non-condensing / <1500 M								
Noise Level									
<b>STANDARDS</b>									
	<60dB								
Quality	ISO 9001, ISO 14001, OHSAS 18001, ISO 27001, RoHS								
Safety	IEC/EN62040-1								
EMC / Performance	IEC/EN62040-2; IEC/EN62040-3, IEC61000-4-3 (RS) Complying to CE								
<b>COMMUNICATION INTERFACE</b>									
Standard Rack: RS-232	Support Windows 98/2000/2003/XP/Vista/2008/7/8/10								
Optional	SNMP / ModBus / Dry Contact / Parallel Card / RS-485 / Dry Contact								
Monitoring Software	NetAgent Utility v5.8 / View Power / UPSilon 2000 / Muser 4000 / Power Manager								

\*Specifications are subject to change without prior notice.

Mktg & Mfd By :

**Spower B.P.E. Pvt. Ltd**



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Dealer :