



Green Point

GREEN POINT is the new online double conversion (VFI-SS-111) single-phase UPS range with high-performances, ideal to ensure reliable and clean energy to your loads.

Greenpoint series is characterized by low distortion input current, input pf 0.99 and a power factor output of 1(kVA/kW), is a newly developed product usable in high efficiency configuration (HE) reducing losses.

Ideal for IT and server loads in industrial and commercial uses. The Rack / Tower version is a versatile solution that easily adapts to your specific needs.

Easy network connectivity and communication assures constant monitoring and ability to manage and safely control sensible IT loads.

- EN50171 Compliant
- True online double-conversion technology with high power density
- Selectable High Efficiency mode of operation.
- Cold start function to startup the UPS
- Extended autonomy with Extended Battery Modules
- Equipped with hot swappable battery
- Emergency Power-Off (EPO)
- Standard communication options: RS232, USB, relays, SNMP
- Rack/Tower convertible LCD design
- Wide input voltage range: 110~300Vac
- Input power factor 0.99 with PFC
- Selectable output voltage: 208/220/230/240Vac
- Smart charger design for optimized battery performance
- ECO mode operation for energy saving
- Intelligent fan speed regulation
- Load segment settable (Optional)
- Versatile LCD HMI
- Generator compatible



TECHNICAL DATA

Model	1K	2K	3K	6K	10K
Dimensions (WxDXH) mm	440x325x86,5(2U)	440x460x86,5(2U)	440x600x86,5(2U)	440x621x86,5 (2U)	
Max. weight (Kg)	13	21	29	15,4	17

ELECTRICAL DATA

Output Nominal Power (kVA-kW)	1	2	3	6	10
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INPUT DATA

Nominal voltage (Vac) F-N	230V (50/60Hz autosensing) (208-220-230-240 configurable)				
By-pass (Vac)	176 / 264				
Power factor full load	0,99 pf				
Input gen set	Support				

BATTERY DATA

Type Battery	AGM High Rate 12V 9Ah			AGM High Rate 12V 9Ah / (LiFePO4 optional)	
Nominal voltage (V)	24	48	72	240 AGM / (192 LiFePO4)	
Max Current Charge (A)	2 A			15 A	
Battery Box AGM(Optional)					
Dimensions (WxDXH) mm	440x430x86,5 (2U)	440x552x86,5 (2U)	440x720x86,5 (2U)	440x681.5x131 (3U)	
Number Blocks	4	8	12	20	
N. Box max	4	4	4	4	

OUTPUT DATA

Output Nominal voltage (Vac)	230V (50/60Hz) / (208-220-230-240 configurable)				
Static / Dynamic Stability	≤ 3% / ≤5%				
THDV Voltage distortion with linear load / with no linear load (EN 62040-3)	≤ 1% / ≤ 3%				
Crest factor	3 : 1				
Waveform	Pure Sinewave				

GENERAL DATA

Cabinet protection degree	IP20				
Output socket	8 x IEC C13-10A	8 x IEC C13-10A	8 x IEC C13-10A 1 x IEC C19 16A	3xC13-10A; 2xC19 16A and Terminal block	
Operating temperature (C°) / Humidity (%)	0 ± 40 °C / 0-95% non-condensing				
Standards	CE - CEI-IEC EN 62040-1-2-3 (VFI-SS-111 Class)				

*In the interests of product improvement SIEL reserves the right to change specifications without notice.



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