



*Working in Power*



# ZP120i

online UPS

1, 2, 3, 6, 10, 15, 20 kVA  
6, 10, 15, 20kVA (New PF1 UPS)

- LOCAL AREA NETWORKS (LAN)
- SERVERS
- DATA CENTERS
- INTERNET CENTERS (ISP/ASP/POP)
- INDUSTRIAL PLCS
- EMERGENCY DEVICES (LIGHTS, ALARM)
- ELECTROMEDICAL DEVICES
- TELECOMMUNICATION DEVICES
- INDUSTRIAL APPLICATION

# ZP120i series

In today's world UPS is not enough for basic power protection, but needs to be more robust, high density compact, ECO friendly, provide flexible power protection to support mission critical equipment; electro-medical equipment; light industrial application. **G-TEC** is proud to introduce the upgraded\* UPS that can deliver clean, safe and regulated power supply to protect your critical mission equipment, so as to safeguard your valuable equipment and critical data from any abnormal power disturbances, such as surges, blackouts and lightning strikes. **ZP120i UPS** power capacity is available **from 1kVA to 20kVA 1/1** (1/1 stands for single phase input and single phase output); **from 10kVA to 20kVA 3/1** (3/1 stands for three phase input and single phase output).

\* high efficiency, output PF 1 range from 6K/ 10K/ 15K/ 20K UPS

## COMMON FEATURES:

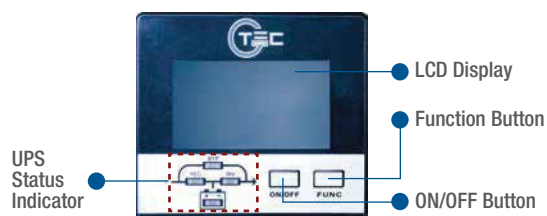
- Digital Signal Processor (DSP) Control
- New Digital Control Battery charger (available for PF1 UPS)
- Cold Start Function
- Strongest performance
- High Power Density
- Flexible Settings
- Internal components designed for stressing environment
- Highest efficiency with low heat dissipation
- Long run time Model with optional battery and dedicated super charger (KS Version)



## 1kVA to 3kVA 1/1

### STRONGEST PERFORMANCE

- DSP technology fully controlled
- Self monitoring and fault diagnosis
- Lowest output voltage distortion
- Transient voltage surge suppressor (TVSS)
- Short circuit protection

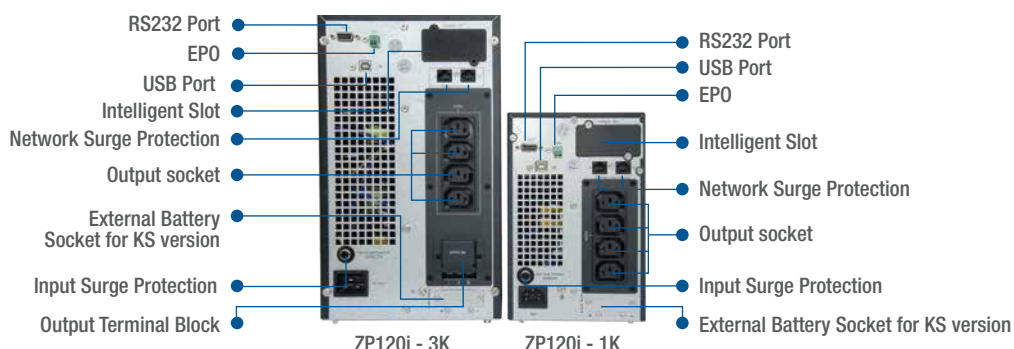


### HIGH POWER DENSITY

- Wide input voltage range
- 0.9 output power factor
- Input power factor connection and lowest current distortion

### FLEXIBLE SETTINGS

- Selectable configuration via LCD: online, eco-mode
- EPO connector for remote emergency power off
- External battery connection for KS model
- Simplified installation



## STRONGEST PERFORMANCE

- DSP technology fully controlled
- LCD display multi language
- Real time event logs
- Dual internal communications bus
- Auto fan speed adjustment
- Short circuit protection
- For 1/1 model, lowest input voltage 110Vac  
For 3/1 model, lowest input voltage 190Vac

## HIGH POWER DENSITY

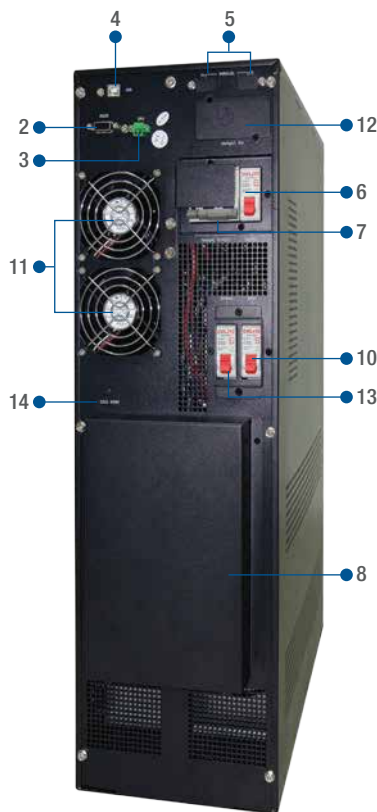
- Output power factor 1

## FLEXIBLE SETTINGS

- Selectable configuration via LCD: online, parallel, eco-mode
- Parallelable up to 4 units with optional parallel kit
- Standard mechanical maintenance bypass
- Optional internal insulation transformer
- EPO connector for remote emergency power off
- Standard external battery connection for KS model, with 5A & 12A battery charger options
- Back-feed protection
- External blocks 12V battery model selectable 16; 18; 20; 22 or 24

## OPTIONAL

- External 24A digital battery charger box for 16; 18; 20; 22 or 24 12V battery

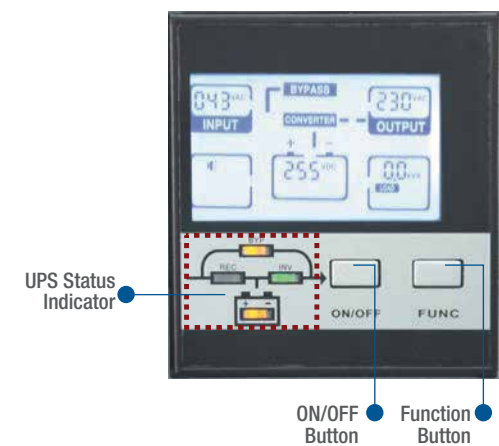


ZP120i-6K/ 10K (PF 1) UPS



ZP120i-6K/ 10K UPS

| Description |                   |    |  |
|-------------|-------------------|----|--|
| 1           | Dry Contact       | 8  | Terminal Block with Cover                    |
| 2           | RS232 Port        | 9  | External Battery Socket (KS)/ Terminal Block |
| 3           | EPO               | 10 | Input MCB                                    |
| 4           | USB               | 11 | Ventilation Fans                             |
| 5           | Parallel Port     | 12 | SNMP   |
| 6           | Output MCB        | 13 | Bypass MCB                                   |
| 7           | Manual Bypass MCB | 14 | Battery Cold Start                           |



UPS Status Indicator

ON/OFF Button

Function Button

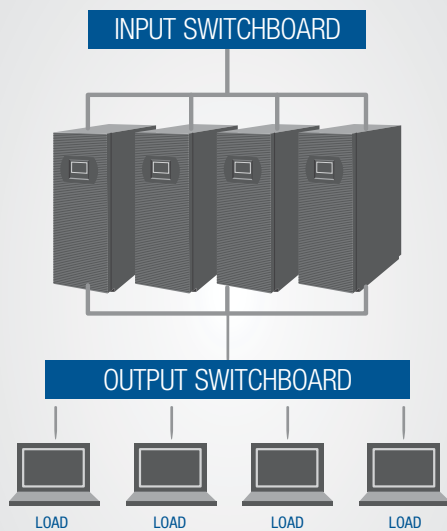


## 24A External Battery Charger

24A external battery charger is a standalone digital battery charger, it can be connected parallel to UPS DC section, or it can be used as a standalone battery charger. It has the following features:

- Adjustable charging voltage for 16, 18, 20, 22, 24 of 12V battery
- Adjustable charging current from 1Adc to 24Adc
- Built-in RS232, USB & EPO for software configuration and remote control

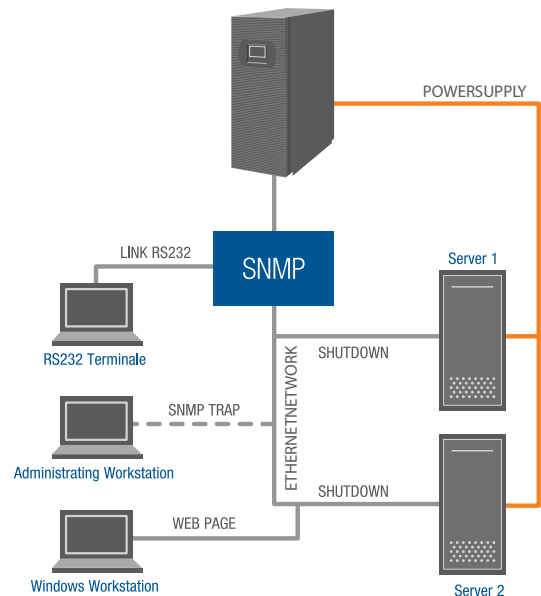




ZP120i 6kVA to 20kVA UPS with optional parallel kit fitted in parallel configuration, can meet most demanding power requirement. Increase power availability and flexibility.

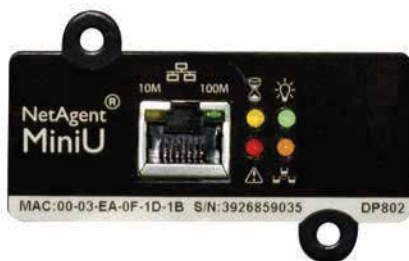
Parallel Redundancy feature provides economic power solution for system integration. Furthermore, parallel redundancy feature equally shares the load to maximize UPS performance, and more secure UPS continuous operation.

## Direct Connection with Ethernet Network



## Communication and Power Management Solutions

With optional SNMP card, it has the function to remote monitor and control UPS, warning notifications through broadcast and mobile phone, multi-shutdown PCs, and schedule UPS self-test. This unique software provides complete power protection for computer system during power failure. The software supports lots of O/S including Windows family, Linux, FreeBSD. More than that, to offer increased benefits for our customers, we have also released USB version MAC version on the internet.



- Power flow display for monitoring UPS status
- Scheduled system shutdown/restart
- Scheduled UPS test
- Warning notification via E-mail / Pager
- Warning notification via Broadcast
- Password security protection
- Remote Monitor / Control via LAN



| TECHNICAL SPECIFICATIONS                                |  |                  |  |                  |   |                  |  |                      |                                       |                      |
|---|--|------------------|--|------------------|---|------------------|--|----------------------|---------------------------------------|----------------------|
| Model   | ZP120i-1K  | ZP120i-1KS       | ZP120i-2K                                    | ZP120i-2KS       | ZP120i-3K                                   | ZP120i-3KS       | ZP120i-6K  | ZP120i-6KS           | 120i-10K-11                           | 120i-10KS-11         |
| Power Capacity<br>(* for 200Vac & 208Vac)               | 1kVA / 0.9kW (*)   |                  | 2kVA / 1.8kW (*)                             |                  | 3kVA / 2.7kW (*)                            |                  | 6kVA/ 5.4kW  |                      | 10kVA/ 9kW                            |                      |
| UPS INPUT   |  |                  |  |                  |   |                  |  |                      |                                       |                      |
| Voltage   | 200Vac / 208Vac / 220Vac / 230Vac / 240Vac   |                  |  |                  |   |                  | 220Vac / 230Vac / 240Vac   |                      |                                       |                      |
| Acceptable voltage range                                | 110Vac to 288Vac<br>>176Vac for 100% load / >154Vac for 80% load / >132Vac for 70% load / >110Vac for 50% load110Vac to 288Vac   |                  |  |                  |   |                  | 110Vac to 288Vac<br>>110Vac for 65% load / >132Vac for 80% load / >154Vac for 90% load / >176Vac for 100% load   |                      |                                       |                      |
| Frequency Range   | 40Hz – 70Hz  |                  |  |                  |   |                  |  |                      |                                       |                      |
| Input PF  | ≥0.97  |                  |  |                  |   |                  | ≥0.99  |                      |                                       |                      |
| Input current<br>(at nominal voltage)                   | 5.5A max   |                  | 11A max                                      |                  | 16A max                                     |                  | 34A max  |                      | 57A max                               |                      |
| Input connection  | IEC C13 10A power cord   |                  | IEC C19 16A power cord                       |                  |   |                  | Terminal block   |                      |                                       |                      |
| BATTERY SECTION   |  |                  |  |                  |   |                  |  |                      |                                       |                      |
| Type  | Sealed lead acid maintenance free  |                  |  |                  |   |                  |  |                      |                                       |                      |
| DC voltage nominal                                      | 36Vdc - (3 x 12V7Ah)   |                  | 72Vdc – (6 x 12V7Ah)                         |                  | 96Vdc – (8 x 12V7Ah)                        |                  | Default 192Vdc - (16 x 12V battery) / 240Vdc – (20 x 12V battery) on request   |                      |                                       |                      |
| Backup time (typical load)                              | >8 - 10 mins   | External battery | >8 - 10 mins                                 | External battery | >8 - 10 mins                                | External battery | >6 - 8 mins  | External battery     | >5 - 6 mins                           | External battery     |
| Recharge time   | 8 hours to 90%   |                  |  |                  |   |                  | 7 hours to 90%   | Depending on battery | 8 hours to 90%                        | Depending on battery |
| UPS OUTPUT  |  |                  |  |                  |   |                  |  |                      |                                       |                      |
| Rated voltage<br>(* for 200Vac & 208Vac, output PF 0.8) | 200Vac -208Vac (*) / 220Vac - 230Vac - 240Vac  |                  |  |                  |   |                  | 220Vac - 230Vac - 240Vac   |                      |                                       |                      |
| Voltage stability                                       | ± 1 %  |                  |  |                  |   |                  |  |                      |                                       |                      |
| Rated Frequency   | 50Hz / 60Hz ±0.2% (free running mode)  |                  |  |                  |   |                  | 50Hz / 60Hz ±0.5% (free running mode)  |                      |                                       |                      |
| Voltage distortion                                      | ≤2% linear load / ≤5.5% non-linear load  |                  | ≤2% linear load / ≤5% non-linear load        |                  |   |                  | ≤1% at linear load / ≤5% for non-linear load   |                      |                                       |                      |
| Output waveform   | Pure Sinewave  |                  |  |                  |   |                  |  |                      |                                       |                      |
| Overload performance                                    | Inverter mode: 105% ~ 130% for 1min and 150% for 30s, then transfer to bypass<br>Battery mode: 105% ~ 130% shutdown after 30s; 150% shutdown after 5s<br>Bypass mode: <130% continuous; >130% ~ <150% shutdown after 10mins; >150% ~ <180% shutdown after 5s |                  |  |                  |   |                  | Inverter mode: 110% for 10mins; 130% for 1min; and 150% for 30s, then transfer to bypass<br>Battery mode: 110% shutdown after 10mins; 125% shutdown after 10s; >125% shutdown after 1s |                      |                                       |                      |
| Crest factor  | 3 : 1  |                  |  |                  |   |                  |  |                      |                                       |                      |
| Output connection                                       | 4 x IEC320 C13 10A   |                  | 4 x IEC320 C13 10A & 1 x C19 16A receptacles |                  |   |                  | Terminal block   |                      |                                       |                      |
|   | Other German, Australia & UK sockets for 1kVA to 3kVA model are available upon request   |                  |  |                  |   |                  |  |                      |                                       |                      |
| GENERAL CHARACTERISTICS                                 |  |                  |  |                  |   |                  |  |                      |                                       |                      |
| Transfer Time   | 0 sec bypass to Inverter / 2ms from Inverter to Bypass   |                  |  |                  |   |                  | 0s bypass to Inverter / 4ms from Inverter to Bypass  |                      | 0 sec                                 |                      |
| Overall efficiency                                      | 94% ECO / 87% at 50% load, 86% at 100% load  |                  | 97% ECO / 88% at 50% load, 87% at 100% load  |                  | 97% ECO / 89% at 50% load, 87% at 100% load |                  | 98% ECO / 93% at 100% load   |                      |                                       |                      |
| Mimic panel information                                 | Large LCD display + command buttons + LED  |                  |  |                  |   |                  |  |                      |                                       |                      |
| Temperature   | 0°C to 40°C (operating) / -20°C to 70°C (storage)  |                  |  |                  |   |                  |  |                      |                                       |                      |
| Humidity  | <95% non condensing  |                  |  |                  |   |                  |  |                      |                                       |                      |
| Noise Level (@ 1m)                                      | <43dBA at <60% load; >60% load <47dBA  |                  | <45dBA at <60% load; >60% load <50dBA        |                  |   |                  | <48dBA at <70% load; >70% load <58dBA  |                      | <48dBA at <70% load; >70% load <60dBA |                      |
| Net Size (mm) & Net Weight (kg) - <b>STANDARD</b>       | 144(L) x 353(D) x 222(H) / 12  |                  | 190(L) x 374(D) x 336(H) / 21                |                  | 190(L) x 426(D) x 336(H) / 25.6             |                  | 250(L) x 562(D) x 650(H), 57(6kVA) / 65kg (10kVA)  |                      |                                       |                      |
| Net Size (mm) & Net Weight (kg) - <b>KS</b>             | 144(L) x 353(D) x 222(H) / 6   |                  | 190(L) x 374(D) x 336(H) / 10.5              |                  | 190(L) x 426(D) x 336(H) / 11.5             |                  | 250(L) x 504(D) x 480(H), 18(6kVA) / 20(10kVA)   |                      |                                       |                      |
| Remote interfacing                                      | USB port; RS232& Intelligent slot (standard);<br>Optional: SNMP Card; Dry contact card (DB9 or phoenix connector)  |                  |  |                  |   |                  |  |                      |                                       |                      |
| UPS management  | USB port & RS232 for UPS proprietary configuration software<br>Power management from SNMP supports: TCP/IP; UDP; SNMP; Telnet; SNTP; PPP; HTTP; SMTP   |                  |  |                  |   |                  |  |                      |                                       |                      |
| Standard compliance                                     | IEC 62040-1-1; IEC 62040-2 class A; IEC 61000-4-2 level 4; IEC 61000-4-3 level 3; IEC 61000-4-4 level 4; IEC 61000-4-5 level 4; IEC 61000-2-2  |                  |  |                  |   |                  |  |                      |                                       |                      |

KS version is fitted with super battery charger.

Battery backup time is sized based on 60% typical load at PF 0.9

UPS capacity shall derate to 90% for 208V; and derate to 80% for 200V output voltage; derate to 60% automatically when at converter mode.

Optional external battery cabinet with or without battery is available upon request

Product specifications are subject to changes without further notice.

# ZP120i

6kVA to 10kVA (1/1) & 10kVA to 20kVA (3/1), Output PF 1

| TECHNICAL SPECIFICATIONS           |   |   |                |                                   |   |                    |   |                            |                            |
|------------------------------------|---|---|----------------|-----------------------------------|---|--------------------|---|----------------------------|----------------------------|
| Model                              | ZP120i-6K   | ZP120i-6KS  | ZP120i-6KS-12A | ZP120i-10K-11                     | ZP120i-10KS-11  | ZP120i-10KS-11-12A | ZP120i-10KS-31  | ZP120i-15KS-31             | ZP120i-20KS-31             |
| Power Capacity                     | 6kVA/ 6kW   |   | 6kVA / 5.4kW   | 10kVA/ 10kW                       |   | 10kVA / 9kW        | 10kVA/ 10kW   | 15kVA/ 15kW                | 20kVA/ 20kW                |
| UPS INPUT                          |   |   |                |                                   |   |                    |   |                            |                            |
| Voltage                            | 200Vac & 208Vac (PF 0.9) / 220Vac, 230Vac, 240Vac (PF 1)  |   |                |                                   |   |                    | 380V, 400V, 415V (L-L)  |                            |                            |
| Acceptable voltage range           | 110Vac to 288Vac<br>>110Vac for 65% load / >132Vac for 80% load / >154Vac for 90% load / >176Vac for 100% load                                      |   |                |                                   |   |                    | 190Vac – 499Vac<br>>190Vac for 50% load / >228Vac for 75% load / >266Vac for 90% load / >305Vac for 100% load |                            |                            |
| Frequency range                    | 40Hz – 70Hz   |   |                |                                   |   |                    |   |                            |                            |
| Input PF / THDi                    | ≥0.99 / ≤4%   |   |                |                                   |   |                    | ≥0.99 / ≤5%   |                            |                            |
| Input current (at nominal voltage) | 30A   | 34A   | 42A            | 49A                               | 53A   | 62A                | 20A (Mains) / 44A (Bypass)  | 30A (Mains) / 66A (Bypass) | 40A (Mains) / 87A (Bypass) |
| Input connection                   | Terminal block  |   |                |                                   |   |                    |   |                            |                            |
| BATTERY SECTION                    |   |   |                |                                   |   |                    |   |                            |                            |
| Type                               | Sealed lead acid maintenance free   |   |                |                                   |   |                    |   |                            |                            |
| DC voltage nominal                 | Default 192Vdc. 240Vdc selectable   | Default 192Vdc adjustable from 16; 18; 20; 22; 24 blocks 12V battery from mimic panel |                | Default 192Vdc. 240Vdc selectable | Default 192Vdc adjustable from 16; 18; 20; 22; 24 blocks 12V battery from mimic panel |                    |   |                            |                            |
| Backup time (typical load)         | >6 – 8 mins   | External battery  |                | >6 – 8 mins                       | External battery  |                    |   |                            |                            |
| Recharge time                      | 8 hrs to 90%  | Depending on battery Ah   |                | 8 hrs to 90%                      | Depending on battery Ah   |                    |   |                            |                            |
| UPS OUTPUT                         |   |   |                |                                   |   |                    |   |                            |                            |
| Rated voltage                      | 200Vac; 208Vac (PF 0.9) / 220Vac; 230Vac; 240Vac (PF 1)   |   |                |                                   |   |                    |   |                            |                            |
| Voltage stability                  | ±1%   |   |                |                                   |   |                    |   |                            |                            |
| Rated frequency                    | 50Hz / 60Hz ±0.5% (free running mode)   |   |                |                                   |   |                    |   |                            |                            |
| Voltage distortion                 | ≤1% at linear load / ≤5% for non-linear load  |   |                |                                   |   |                    | ≤1% at linear load / ≤3% for non-linear load  |                            |                            |
| Output waveform                    | Pure sinewave   |   |                |                                   |   |                    |   |                            |                            |
| Overload performance Inverter      | 110% for 10 mins, then transfer to bypass / 125% for 60 sec, then transfer to bypass / 150% for 30 sec, then transfer to bypass                     |   |                |                                   |   |                    |   |                            |                            |
| Overload performance Bypass        | <125% permanently / 130% shutdown in 5 mins / 150% shutdown in 60 sec / > 150% shutdown in 200 ms   |   |                |                                   |   |                    |   |                            |                            |
| Crest factor                       | 3 : 1   |   |                |                                   |   |                    |   |                            |                            |
| Output connection                  | Terminal block  |   |                |                                   |   |                    |   |                            |                            |
| GENERAL CHARACTERISTICS            |   |   |                |                                   |   |                    |   |                            |                            |
| Transfer time                      | 0 sec   |   |                |                                   |   |                    |   |                            |                            |
| Efficiency                         | Up to 95% (online mode) / 98% at ECO mode   |   |                |                                   |   |                    |   |                            |                            |
| Mimic Panel Information            | Large LCD display + command buttons + LED   |   |                |                                   |   |                    |   |                            |                            |
| Temperature                        | 0°C to 40°C (operating) / -20°C to 70°C (storage)   |   |                |                                   |   |                    |   |                            |                            |
| Humidity                           | <95% non condensing   |   |                |                                   |   |                    |   |                            |                            |
| Noise Level (@ 1m)                 | <58dBA  |   |                |                                   |   |                    | <55dBA  | <58dBA                     |                            |
| Size (LxDxH) (mm)                  | 190x426x705   | 190x426x336   |                | 190x485x705                       | 190x485x336   |                    | 190x553x336   | 190x543x550                |                            |
| Net / gross weight (kg)            | 56 / 61   | 14 / 15   | 14.5 / 15.5    | 66 / 73                           | 16 / 17   | 16.5 / 17.5        | 20 / 22   | 30 / 33                    |                            |
| Remote interfacing                 | USB port; RS232 & Intelligent slot (standard);<br>Optional: SNMP Card; Dry contact card (DB9 or phoenix connector)                                  |   |                |                                   |   |                    |   |                            |                            |
| UPS management                     | USB port& RS232 for UPS proprietary configuration software<br>Power management from SNMP supports: TCP/IP; UDP; SNMP; Telnet; SNTP; PPP; HTTP; SMTP |   |                |                                   |   |                    |   |                            |                            |
| Standard compliance                | IEC 62040-1-1; IEC 62040-2 class C3; IEC 61000-4-2 level 4; IEC 61000-4-3 level 3; IEC 61000-4-4 level 4; IEC 61000-4-5 level 4; IEC 61000-2-2      |   |                |                                   |   |                    |   |                            |                            |

KS version is fitted with 5A battery charger; KS-12A is fitted with 12A internal super battery charger (power is derate to PF 0.9)

Battery backup time is sized based on 60% typical load at PF 1

UPS capacity shall derate to 90% for 208V; and derate to 80% for 200V output voltage; derate to 60% automatically when at converter mode.

Optional external battery cabinet with or without battery is available upon request

Product specifications are subject to changes without further notice.

# ZP120i

10kVA to 20kVA (3/1), Output PF 0.9

| TECHNICAL SPECIFICATIONS                  |  |                               |  |                 |                          |                |
|---|--|-------------------------------|--|-----------------|--------------------------|----------------|
| Model                                     | ZP120i-10K-31  | ZP120i-10KS-31                | ZP120i-15KS-31                               | ZP120i-20KS-31  | ZP120i-15KS-11           | ZP120i-20KS-11 |
| Power Capacity                            | 10kVA/ 9kW   |                               | 15kVA/ 13.5kW                                | 20kVA/ 18kW     | 15kVA/ 13.5kW            | 20kVA/ 18kW    |
| UPS INPUT                                 |  |                               |  |                 |                          |                |
| Voltage                                   | 380Vac / 400Vac / 415Vac   |                               |  |                 | 220Vac / 230Vac / 240Vac |                |
| Acceptable voltage range (phase neutral)  | 110Vac to 288Vac<br>>110V~288V for 65% load />132V~288V for 80% load / >154V~288V for 90% load / >176V~288V for 100% load  |                               |  |                 |                          |                |
| Frequency range                           | 40Hz – 70Hz  |                               |  |                 |                          |                |
| Input PF                                  | ≥0.95  |                               |  |                 |                          |                |
| Input current @ 220V (Rectifier / Bypass) | 19A / 45A (max)  |                               | 28.5A / 68A (max)                            | 38A / 91A (max) | 87A (max)                | 115A (max)     |
| Input connection                          | Terminal block   |                               |  |                 |                          |                |
| BATTERY SECTION                           |  |                               |  |                 |                          |                |
| Type                                      | Sealed lead acid maintenance free  |                               |  |                 |                          |                |
| DC voltage nominal                        | Default 192Vdc - (16 x 12V battery) / 240Vdc – (20 x 12V battery) on request   |                               |  |                 |                          |                |
| Backup time (typical load)                | >6 – 8mins   | External battery              |  |                 |                          |                |
| Recharge time                             | 8h to 90%  | Depending on battery capacity |  |                 |                          |                |
| UPS OUTPUT                                |  |                               |  |                 |                          |                |
| Rated voltage                             | 220Vac / 230Vac / 240Vac   |                               |  |                 |                          |                |
| Voltage stability                         | ±1%  |                               |  |                 |                          |                |
| Rated Frequency                           | 50Hz / 60Hz ±0.5% (free running mode)  |                               |  |                 |                          |                |
| Voltage distortion                        | ≤1% at linear load / ≤5% for non-linear load   |                               |  |                 |                          |                |
| Output waveform                           | Pure sinewave  |                               |  |                 |                          |                |
| Overload performance                      | Inverter mode: 110% for 10mins; 130% for 1min;and 150% for 30s, then transfer to bypass; shutdown after 1min<br>Battery mode: 110% shutdown after 10mins; 125% shutdown after 10s; >125% shutdown after 1s |                               |  |                 |                          |                |
| Crest factor                              | 3 : 1  |                               |  |                 |                          |                |
| Output connection                         | Terminal block   |                               |  |                 |                          |                |
| GENERAL CHARACTERISTICS                   |  |                               |  |                 |                          |                |
| Transfer Time                             | 0 secs   |                               |  |                 |                          |                |
| Efficiency                                | 98% ECO / 91% at 100% load   |                               | 98% ECO / 92% at 100% load                   |                 |                          |                |
| Mimic panel information                   | Large LCD display + command buttons + LED  |                               |  |                 |                          |                |
| Temperature                               | 0°C to 40°C (operating) / -20°C to 70°C (storage)  |                               |  |                 |                          |                |
| Humidity                                  | <95% non condensing  |                               |  |                 |                          |                |
| Noise Level (@ 1m)                        | <48dBA at <70% load;<br><60dBA for >70% load   |                               | <53dBA at <70% load;<br><66dBA for >70% load |                 |                          |                |
| Size (mm)                                 | 250(L) x 562(D) x 770(H)   | 250(L) x 562(D) x 650(H)      | 250(L) x 562(D) x 770(H)                     |                 |                          |                |
| Weight                                    | 69kg   | 25kg                          | 34kg   |                 |                          |                |
| Remote interfacing                        | USB port & Intelligent slot (standard);<br>Optional: SNMP Card; Dry contact card (DB9 or phoenix connector)  |                               |  |                 |                          |                |
| UPS management                            | USB port & RS232 for UPS proprietary configuration software<br>Power management from SNMP supports: TCP/IP; UDP; SNMP; Telnet; SNMP; PPP; HTTP; SMTP   |                               |  |                 |                          |                |
| Standard compliance                       | IEC 62040-1-1; IEC 62040-2 class C3; IEC 61000-4-2 level 4; IEC 61000-4-3 level 3; IEC 61000-4-4 level 4;<br>IEC 61000-4-5 level 4; IEC 61000-2-2  |                               |  |                 |                          |                |

KS version is fitted with super battery charger.

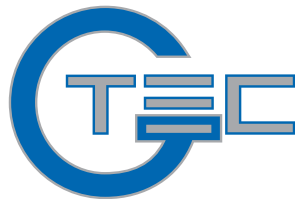
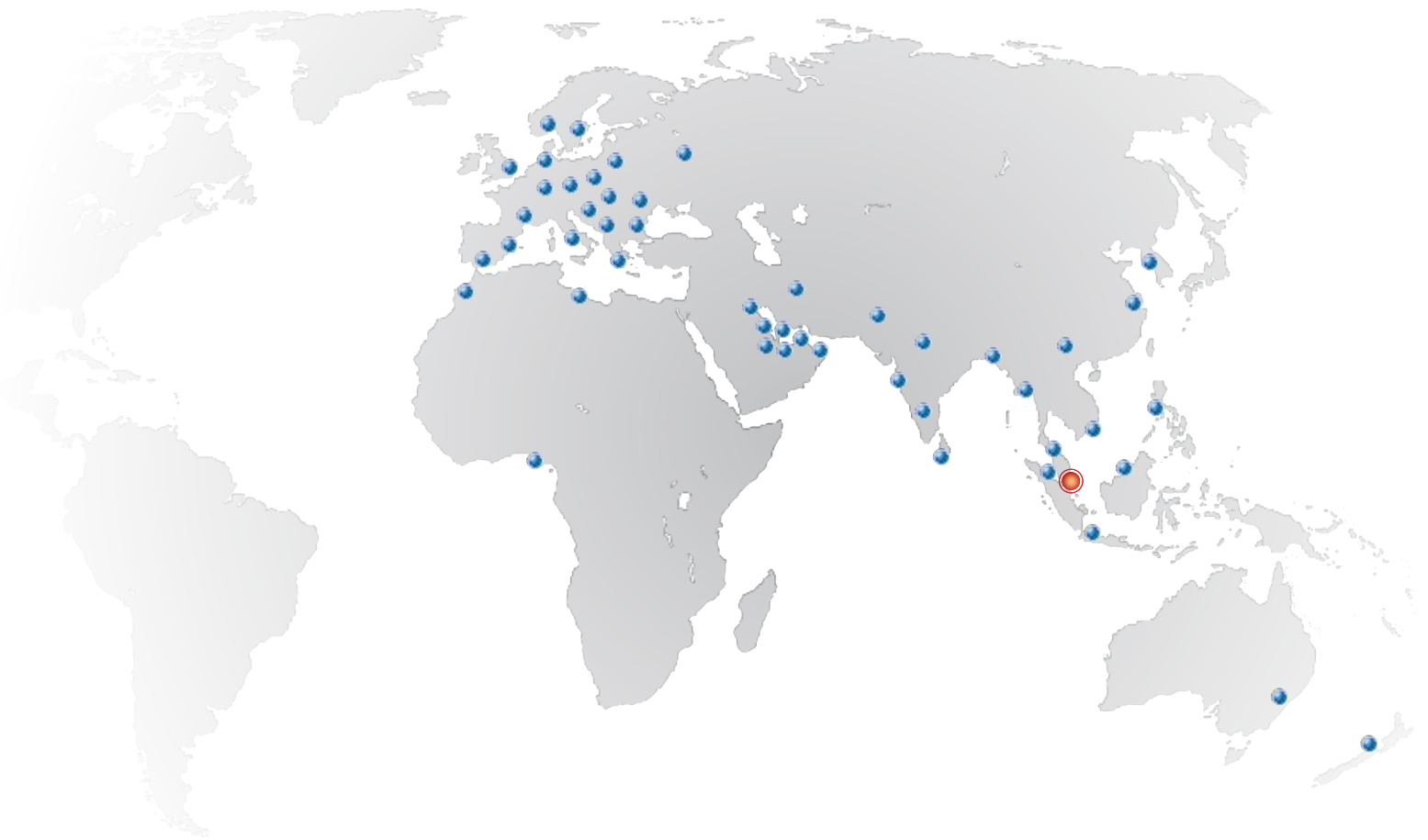
Battery backup time is sized based on 60% typical load at PF 0.9

UPS capacity shall derate to 90% for 208V; and derate to 80% for 200V output voltage; derate to 60% automatically when at converter mode.

Optional external battery cabinet with or without battery is available upon request

Product specifications are subject to changes without further notice

G-Tec Asia Pacific Pte Ltd



*Working in Power*



PT. Hexalindo Mitra Perkasa

Jl. Gatot Subroto, RT.005/RW.009, Cimone, Kec. Karawaci,  
Kota Tangerang, Banten 15114

(021)22252736  
[www.hexalindo.com](http://www.hexalindo.com)