

# GREEN POINT- UL

## Technical Data

| Model UPS                | GP-UL 1kVA   | GP – UL 2kVA     | GP – UL 3kVA    |
|--------------------------|--|------------------|-----------------|
| <b>Capacity</b>          | 1000kVA / 800kW  | 2000kVA / 1600kW | 3000kVA /2400kW |
| <b>INPUT PARAMETERS</b>  |  |                  |                 |
| Phase                    | Single phase with ground   |                  |                 |
| Rated Voltage            | 110Vac   |                  |                 |
| Voltage Range            | 80-145Vac @ full load (55-145Vac @load ≤ 60%)  |                  |                 |
| Frequency Range          | 45-55Hz@50Hz/55-65Hz@60Hz (auto-detect)  |                  |                 |
| Power Factor             | ≥0.98  |                  |                 |
| Generator Input          | Support  |                  |                 |
| <b>OUTPUT PARAMETERS</b> |  |                  |                 |
| Phase                    | Single phase with ground   |                  |                 |
| Rated Voltage            | 100/110/115/120/127Vac   |                  |                 |
| Power Factor             | 0.8  |                  |                 |
| Voltage Regulation       | ±1%  |                  |                 |
| Frequency Utility Mode   | 46-54Hz@50Hz/56-64Hz@60Hz  |                  |                 |
| Frequency Battery Mode   | 50/60Hz±0.02Hz   |                  |                 |
| Current Crest Ratio      | 3:1  |                  |                 |
| THD Vout                 | ≤3% with linear load / ≤5% with non linear load  |                  |                 |
| Transfer Time            | 0ms Mains ↔ Battery / <4ms Mains ↔ Bypass  |                  |                 |
| Overload Line Mode       | 30S@ 100%-150% ; 300ms @ > 150%  |                  |                 |
| Overload Battery Mode    | 30S@ 100%-150% ; 300ms @ > 150%  |                  |                 |
| <b>GENERAL FEATURES</b>  |  |                  |                 |
| Dimension (WxDxH) mm     | 440x430x86.5   | 440x542x86.5     | 440x720x86.5    |
| Weight (kg)              | 13.9   | 20.1             | 23.3            |
| Environment Safety       | CE   |                  |                 |
| Operating Environment    | 0-40°  |                  |                 |
| Relative Humidity        | 0-90% (non-condensing)   |                  |                 |
| Altitude                 | < 1500m. When > 1500m, derating  |                  |                 |
| Noise level              | <50dB@ 1Meter  |                  |                 |
| Communication            | Smart RS-232/USB (Preferential): External Modbus card supported by RS232, Software supports Windows Family, Linus, FreeBSD<br>Intelligent slot: Mini SNMP (independent to RS232) |                  |                 |



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