| | GL33 | |
|---|---|---|
| | **Greenline 33 230V** | **Greenline 33 120V** |
| **GENERAL** | | |
| system frequency | 50hz | 60hz |
| AC1 current limit | 16A overruled by rmt | 25A overruled by rmt |
| AC2 current limit | only with generator | |
| Dynamic current limiter | off - only with generator | |
| Enable battery monitor | yes | yes |
| SOC when Bulk finished | 95% | 95% |
| Battery capacity | 240ah std | 240ah std |
| Charge efficiency | 0.95 | 0.95 |
| | | |
| **GRID** | | |
| accept wide input range | yes | yes |
| AC low disconnect | 180 | |
| AC high connect | 265 | |
| AC low connect | 187 | |
| AC high disconnect | 270 | |
| UPS function | yes | |
| | | |
| **INVERTER** | | |
| output voltage | 230V | 120V |
| powerassist | yes | yes |
| assist current boost fct. | 2.0 | 2.0 |
| ground relay | yes | yes |
| DC input low shutdown | 44.20 | 44.20 |
| DC input low restart | 48.20 | 48.20 |
| DC input low pre-alarm | 45.20 | 45.20 |
| AES (auto.econ.switch) | off | off |
| | | |
| **CHARGER** | | |
| enable charger | yes | yes |
| weak AC voltage | only w/generator-also turn on Dyn.curr.limit. | |
| stop after excess bulk | yes | yes |
| battery type | leave alone | leave alone |
| storage mode | no | no |
| equalization | no | no |
| charge curve | adaptive + batterysafe | adaptive + batterysafe |
| absorption | 54.08 | 54.08 |

| | | |
|---|---|---|
| repeated absorp time | 1 hr | 1 hr |
| float voltage | 53.70 | 53.70 |
| repeated absorption int. | 7 days | 7 days |
| charge current | depending on chrg. | depending on chrg. |
| maximum absorp time | 1 hr | 1 hr |
| | | |
| **VIRTUAL SWITCH** | **do not use VS - use assistant** | |
| | | |
| **ASSISTANTS** | | |
| | Lynx Ion BMS support | |
| | do not change battery type | |
| | BMS has 1 contact switches on a high-cell cond. | |
| | Battery full when AUX INP 1 is OPEN | |
| | Summary: | |
| | Battery full when AUX input 1 is OPEN | |
| | Disable charger and set SOC to 100% when full | |