

|                           |                         |
|---------------------------|-------------------------|
| Type                      | DRAGANXXL1125           |
| Rated power               | 25kVA                   |
| Operation voltage range   | 100-270 VAC             |
| Input voltage range       | 110-260 VAC             |
| Output voltage            | 220 VAC $\pm 1\sim 3\%$ |
| Rated output current      | 115 A                   |
| Correction speed          | 20 ms                   |
| Efficiency                | >98%                    |
| Dimensions WxDxH / Weight | 37X60X70cm /95 kg       |



This image is indicative only.

“ By using the latest DSP technology, efficiency, reliability and functionality have been increased to levels unattainable with older analog technology. With DSP's ability to accurately process signals at very high speeds, it allows entire regulator-fed systems to be controlled with greatly increased precision.”

| INPUT                          |                                                                                                                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage                        | 220/230/240 VAC 1P+N + G                                                                                                                                                        |
| Frequency                      | 50Hz / 60Hz , $\pm 5\%$                                                                                                                                                         |
| Current                        | 227 A                                                                                                                                                                           |
| Protect                        | Fuse                                                                                                                                                                            |
| OUTPUT                         |                                                                                                                                                                                 |
| Voltage                        | 220/230/240 VAC 1P + N, $\pm 1\sim 3\%$                                                                                                                                         |
| Frequency                      | 50Hz / 60Hz , $\pm 5\%$                                                                                                                                                         |
| Current                        | 115 A                                                                                                                                                                           |
| Protect                        | Passive and electronic protection; Overvoltage, undervoltage, overcurrent, peak, surge, spike protection                                                                        |
| Efficiency                     | 98 %                                                                                                                                                                            |
| Overload Capacity              | At %100 - %125 load : 10 min. - %125 - %200 load :2 min.                                                                                                                        |
| GENERAL                        |                                                                                                                                                                                 |
| Cooling                        | Natural ventilation ( Aided with fans )                                                                                                                                         |
| Ambient Temperature            | - 25/ + 45° C                                                                                                                                                                   |
| Storage Temperature            | - 25/ + 60° C                                                                                                                                                                   |
| Max. Relative Humadity         | <95 % ( Non Condensing )                                                                                                                                                        |
| Harmonic Distortion            | None Introduced                                                                                                                                                                 |
| Protection Degree              | IP20                                                                                                                                                                            |
| Instrumentation                | 2x16 LCD Screen                                                                                                                                                                 |
| Installation                   | Indoor                                                                                                                                                                          |
| Standards                      | EN50091-1/EN62040-1(safety) EN50091-2/EN62040-2 (EMC)                                                                                                                           |
| Communication                  | 3 standard dry contact                                                                                                                                                          |
| Noise Level                    | < 57dBA                                                                                                                                                                         |
| Altitude                       | < 2000m.Above sea level                                                                                                                                                         |
| Indicator Data                 | Phase+N in/out.voltage, Rated Current, Frequency, Menu                                                                                                                          |
| OPTIONAL FEATURES              |                                                                                                                                                                                 |
| Input Voltage Range            | 220/230/240 VAC (1P + N); <input type="checkbox"/>  150-260VAC  <input type="checkbox"/>  130-260VAC  <input type="checkbox"/>  110-260VAC  <input type="checkbox"/>  90-260VAC |
| Galvanic isolation transformer | Galvanic isolation transformer may be requested at the input and output..                                                                                                       |
| Outdoor Cabinet                | Outdoor cabin may be preferred.                                                                                                                                                 |
| Communication                  | Adapters SNMP, RS485, Remote monitoring panel, MODBUS (RS485 or TCP/IP), TCP/IP converter, GSM/GPRS Modem                                                                       |
| Overvoltage Protection         | Class II output surge arrestors                                                                                                                                                 |
| Colour                         | RAL 7035 and RAL 7021 standard colour,                                                                                                                                          |

- Fully digital modular structure controlled by DSP
- 2 Year warranty / 10 years spare parts support
- Selectable input/output voltage/frequency range
- Takes up little space
- At the entrance of the system there is an electricity noise filtering special filter system and network filters.