

| MODEL                              | DLT 3100                                                              | DLT 3120 | DLT 3160                | DLT 3200               | DLT 3250              | DLT 3300 |
|------------------------------------|-----------------------------------------------------------------------|----------|-------------------------|------------------------|-----------------------|----------|
| Power                              | 100 kVA                                                               | 120 kVA  | 160 kVA                 | 200 kVA                | 250 kVA               | 300 kVA  |
| INPUT                              |                                                                       |          |                         |                        |                       |          |
| Voltage                            | 220 / 400 Vac 3 Phase +N, +/- %15                                     |          |                         |                        |                       |          |
| By-Poss Voltage                    | 220 / 400 Vac 3 Phase +N, +/- %10                                     |          |                         |                        |                       |          |
| Input Frequency                    | 50 Hz, +/- %5                                                         |          |                         |                        |                       |          |
| EMI                                | EN50091-2 Class A                                                     |          |                         |                        |                       |          |
| Input out of Tolerant Protection   | Electronic input out of tolerant protection                           |          |                         |                        |                       |          |
| OUTPUT                             |                                                                       |          |                         |                        |                       |          |
| Power (kW)                         | 80                                                                    | 96       | 128                     | 160                    | 200                   | 240      |
| Power Factor                       | 0,8                                                                   |          |                         |                        |                       |          |
| Voltage                            | 220 / 400 Vac 3 Phase +N                                              |          |                         |                        |                       |          |
| Frequency                          | 50 Hz. (60Hz On Request)                                              |          |                         |                        |                       |          |
| Frequency Tolerance                | +/-2% (Line Synchronized)                                             |          |                         | +/-0,2% (Free Running) |                       |          |
| Efficiency at 100% Load            | %90-92                                                                |          |                         |                        |                       |          |
| Crest Factor                       | 3:1                                                                   |          |                         |                        |                       |          |
| Overload Protection                | 100 % 125% Load : 10 min                                              |          | 125 % 150% Load : 1 min |                        | < 150 % Load: By-Pass |          |
| Short Circuit Protection           | Electroinc short circuit protection                                   |          |                         |                        |                       |          |
| Voltage out of Tolerant Protection | Electronic out of tolerant protection                                 |          |                         |                        |                       |          |
| Total Harmonic Distortion          | <3 %                                                                  |          |                         |                        |                       |          |
| THD                                | Non Linear Load <%5                                                   |          |                         |                        |                       |          |
| BATTERIES                          |                                                                       |          |                         |                        |                       |          |
| Battery Type                       | Sealed Lead Acid- Maintenance Free                                    |          |                         |                        |                       |          |
| Number of Batteries                | 30                                                                    |          |                         |                        | 32                    |          |
| Float Charging Voltage             | 405 VDC                                                               |          |                         |                        | 432 VDC               |          |
| End of Discharge Voltage           | 300 VDC                                                               |          |                         |                        | 320 VDC               |          |
| Ambient Temperature C              | 25C°                                                                  |          |                         |                        |                       |          |
| Battery Voltage Protection         | Electronic Battery out of tolerant protection                         |          |                         |                        |                       |          |
| Battery Protection                 | Automatic circuit breaker                                             |          |                         |                        |                       |          |
| Battery Test                       | Automatic every 72 hours                                              |          |                         |                        |                       |          |
| GENERAL                            |                                                                       |          |                         |                        |                       |          |
| Communication                      | RS232 + Dry Contacts                                                  |          |                         |                        |                       |          |
| Temperature Range                  | 0 C° - 40 C°                                                          |          |                         |                        |                       |          |
| Humidity (Non Condensed)           | 90 %(Non condensed)                                                   |          |                         |                        |                       |          |
| Protection Degree                  | IP20                                                                  |          |                         |                        |                       |          |
| Altitude                           | < 1000 m. above sea level                                             |          |                         |                        |                       |          |
| Noise level                        | < 65 dBA                                                              |          |                         | < 70 dBA               |                       |          |
| Weight without batteries (kg)      | 750                                                                   | 765      | 810                     | 970                    | 1330                  | 1370     |
| Dimensions (mm) HxWxD              | 1650x1100x800                                                         |          | 1730x1195x870           |                        | 1880x1565x925         |          |
| Ventilation                        | Forced air cooling                                                    |          |                         |                        |                       |          |
| OPTIONS                            |                                                                       |          |                         |                        |                       |          |
| Input Transformers                 | Galvanic isolation transformer at the input (in the external cabinet) |          |                         |                        |                       |          |
| Input THD                          | <10%(with 18 Pulse Rectifier .according to UPS range                  |          |                         |                        |                       |          |
|                                    | 5% (with 18 Pulse rectifier, + filter) upto 80 kVA                    |          |                         |                        |                       |          |
| Parallel Operation                 | 1+3 Systems (N+1 redundant, reduntant, symetric parallel)             |          |                         |                        |                       |          |
| MBS                                | Maintenance by-pass switch for complete isolation (For206,207 & 210)  |          |                         |                        |                       |          |
| ACCESSORIES                        |                                                                       |          |                         |                        |                       |          |
| Monitoring and Control Software    | T-MON 3 client standart                                               |          |                         |                        |                       |          |
| Multiserver Shutdown Unit          | Available as option                                                   |          |                         |                        |                       |          |
| SNMP Communication Adaptor         | Available as option                                                   |          |                         |                        |                       |          |
| Serial Port Enhancer               | Available as option                                                   |          |                         |                        |                       |          |
| ModBus Communication Adaptor       | Available as option (over RS485 or over TCP/IP)                       |          |                         |                        |                       |          |