

Uninterruptible power supply 100-300KVA (transformer based technology)



Technical specifications

- 3 phase in / 3 phase out
- Output 100KVA and 300KVA
- Output isolation transformer
- Up to 91% efficiency
- Static by-pass
- External REPO switch input
- 5 control buttons iLCD alphanumeric display brings detailed monitoring of measured parameters
- 3microcontrollers for rectifier, main control system, parallel management
- 128 events alarm memory (4000 alarms)
- Clock and calendar (battery supported)
- Advanced battery management controls charge system battery test
- High performance at nonlinear loads
- Dry contact simulation function
- Dial-up modem connection and setup
- Custom input voltage and frequency ranges
- International standards compatibility
- SNMP(Simple Network Management Protocol) communication
- 1 year warranty
- 10 years spare parts support
- ISO9001, ISO14001, CE, GOST certification
- Optional MODBUS adapter

MODEL	DLT3100	DLT3120	DLT3160	DLT3200	DLT3250	DLT3300
Power	100KVA	120KVA	160KVA	200KVA	250KVA	300KVA
INPUT						
Voltage	220 / 400 Vac 3 Phase +N, +/-15%					
By-pass Voltage	220 / 400 Vac 3 Phase +N, +/-10%					
Input Frequency	50 Hz +/- 5%					
EMI	EN50091-2 Class A					
OUTPUT						
Power(kW)	80	96	128	160	200	240
Power Factor	0.8					
Voltage	220 / 400 Vac 3 Phase +N					
Frequency	50Hz +/-2% (Line Synchronized) / 50Hz +/-0.2%(Free Running)					
Efficiency	%90-92 at 100% load					
Crest Factor	3:1					
Overload Protection	100% to 125% Load: 10min / 125% to 150% Load: 1 min / >150% Load: By-pass					
SC Protection	Electronic short circuit protection					
THD	<3% linear load / <5%Nonlinear load					
BATTERIES						
Battery Type	Sealed Lead Acid – Maintenance Free					
Batt number	30			32		
Float Charging	405VDC			432VDC		
End of Discharge	300VDC			320VDC		
Ambient °C	25°C					
Battery Voltage Protection	Electronic Battery out of tolerant protection					
Batt Protection	Automatic circuit breaker					
Battery Test	Every 72hrs					
GENERAL						
Communication	RS232 + Dry contacts					
Temp Range	0°C - 40°C					
Humidity	90% (Non Condensed)					
Protection	IP20					
Altitude	<1000m above sea level					
Acoustic Noise	< 70dBA					
Weight(without batteries) kg	770	810	960	1150	1285	1416
Dimensions (mm) HxWxD	1650x1100x800		1730x1195x870		1880x1565x925	
Ventilation	Forced air cooling					