

DLT 200 SERIE

3:1 PHASE
UNINTERRUPTIBLE
POWER SUPPLY
6-30kVA



DELTA 200 Series UPS's are, PWM (Plus width modulation) and IGT technology, microcontroller controlled, sinus waveform output, ONLINE, parallel configurable UPS group.

Transformer
Based
Technology

True On-line
3 Phase Input
1 Phase Output
6-30 kVA

TECHNICAL SPECIFICATIONS

- Output isolation transformer
- 91% efficiency
- Static by-pass
- LCD front panel
- 128 events memory with RTC
- RS232 port provides remote monitoring, remote shutdown
- Custom input and output voltage ranges
- International quality certificates
- 2 years warranty
- 10 years spare parts support
- CE, GOST, TUV, ISO9001, ISO14001 certificates

Technical Specifications

MODEL	DLT 206	DLT 207	DLT 210	DLT 215	DLT 220	DLT 230
Power	6 kVA	7.5 kVA	10 kVA	15 kVA	20 kVA	30 kVA
INPUT						
Voltage	220/380 Vac (230/400 Vac) 3 phase + Neutral + Earth, +/-15%					
By-pass Voltage	220 Vac, +/- 10%					
Frequency	50 Hz/60 Hz +/- 5%					
EMI	EN62040-2					
Current	3 x 13A	3 X 16A	3 X 21A	3 X 31A	3 X 42A	3 X 62A
Input Voltage Protection	electronic input voltage out of tolerant protection					
OUTPUT						
Power (kW)	4,2	5,25	7	10,5	14	21
Power Factor	0,7					
Voltage	220 Vac (230 Vac) ,Phase + Neutral					
Voltage Tolerance	+- 1%					
Frequency	50 Hz (60 Hz special product)					
Frequency Tolerance	+/-2% (synchron) +/- 0,2% (free running)					
Efficiency 100% Load	86% (full load)					
THD (Total Harmonic Distortion)	< 3% (linear load) < 5% (non linear load)					
Crest Factor	3:1					
Overload Protection	100%125% load :10 dk 126%150% load :1 dk >:150% load : by-pass					
Short Circuit Protection	electronic protection					
Output Voltage Protection	electronic output voltage out of tolerant protection					
BATTERY						
Type	Maintenance free sealed lead acid					
Batteries	20			30		
Charge Voltage	270 VDC			405 VDC		
Discharge End Voltage	200 VDC			300 VDC		
Battery Cabinet	Standard backup time internal (others external)					
Ambient Temperature	25 C					
Battery Protection	Battery fuse , battery voltage low and high alarm (3 levels)					
Battery Test	Optional			standard automatic every 72 hours		
GENERAL						
Operating Temperature	0 C - 40 C					
Noise Level	< 45 dBA			< 55 dBA		
Protection	IP20					
Operating Height	< 2000 m					
Humidity (Non Condensed)	< 90%					
Weight (Without Batteries) (Kg)	106	110	125	130	195	217
Dimensions (mm) WxDxH	775x265x950			660x510x1260		
Interface	Alphanumeric LCD panel, mimic lamps and control buttons					
Communication	RS232+dry contact					
Software	T-Mon UPS Software(3 clients)					
Overtemperature Protection	Electronic overtemperature protection					