

DLT 100 Series Uninterruptible Power Supply True On-line 1 Phase Input - 1 Phase Output

2 - 15 kVA



- Galvanic isolation transformer at the inverter output
- Efficiency up to 91 %
- Static by-pass
- LCD panel providing detailed information
- 64 recorded event history
- ARS232 and dry contacts for communication and remote monitoring
- Input/output customization, possible
- Compatible with international standards
- Front panel displays easy to understand
- 1 year full warranty
- Supply of spare parts guaranteed for over 10 years
- Designed and manufactured under TUV-ISO 9001 certification



Keep your energy under control

MODEL	102	103	105	106	107	110	115
Power	2 kVA	3 kVA	5 kVA	6 kVA	7.5 kVA	10 kVA	15 kVA
INPUT							
Voltage	220 Vac +/- % 15						
By-Pass Voltage	220 Vac +/- % 10						
Current	13 A	19 A	30 A	35 A	44 A	58 A	87 A
Input Frequency	50 Hz. (60Hz On Request) +/- %5						
EMI	EN50091-2 Class A						
Input out of Tolerant Protection	Electronic input out of tolerant protection						
OUTPUT							
Power (kW)	1,4	2,1	3,5	4,2	5,25	7	10,5
Power Factor	0,7						
Voltage	220 Vac +/- 1%						
Frequency	50 Hz. (60Hz On Request)						
Frequency Tolerance	+/-2% (Line Synchronized) • +/-0,2% (Free Running)						
Efficiency at 100% Load	%85-87			%86-90			
Crest Factor	3:1						
Overload Protection	100 % 125% Load : 10 min		• 125 % 150% Load : 1 min		• < 150 % Load : by pass		
Short Circuit Protection	Electronic short circuit protection						
Voltage out of Tolerant Protection	Electronic out of tolerant protection						
Total Harmonic Distortion	< 3 %						
Software	T-Mon UPS Management Software (3 clients standart)						
BATTERIES							
Battery Type	Sealed Lead Acid - Maintenance Free						
Number of Batteries	14	14	16	20			
Float Charging Voltage	189 VDC	189 VDC	216 V	270 V			
End of Discharge Voltage	140 VDC	140 VDC	160 V	200 V			
Battery Cabinet	Internal						External
Ambient Temperature C	25°C						
Battery Protection	Automatic circuit breaker						
Battery Test	Optional						
GENERAL							
Communication	RS232 + Dry Contact						
Temperature Range	0 C° - 40 C°						
Humidity (Non Condensed)	90 % Max.						
Protection Degree	IP20						
Altitude	< 1000 m						
Acoustic Noise	< 45dBA		< 50dBA				< 55dBA
Weight (Without Batteries kg.)	50	55	60	74	77	91	112
Dimensions (mm) HxWxD	540x265x560		585x365x600	710x265x740			
OPTIONS				ACCESSORIES			
Input Transformers	Galvanic isolation transformer at the input			Monitoring and Control Software	T-MON 3 client standart		
PFC	Input Power Factor Corrected to >=0.98			Multiserver Shutdown Unit	Available as option		
Split By-Pass	Secondary By-Pass source input			SNMP Communication Adaptor	Available as option		
Parallel Operation	1+3 Systems (hot standby, reduntant, symetric parallel)			Serial Port Enhancer	Available as option		