



DTK-UPS600/800/1000

Line Interactive Uninterruptible Power Supplies



DITEK's 600VA, 800VA and 1000VA UPS Series are designed to provide clean and stable power to connected equipment utilizing the built-in AVR stabilizer, while its embedded microprocessor control guarantees exceptional reliability. All outlets on each model provide backup power to critical equipment.

Product Features

- Compliant to U.S. DOE Energy Conservation Standard efficiency requirements (January 2022)
- Provides a comprehensive backup power solution in a small, economic package
- Built-in protection for an Ethernet circuit
- Embedded microprocessor control guarantees exceptional reliability
- Built-in boost and buck AVR for voltage stabilization
- Touch screen LCD to display information circularly
- Auto-restart while AC is recovering
- Off-mode charging
- Cold start function
- USB connection for software download

Applications

- Home and Office Workstations
- POS Terminals
- Computers, Multiplexors, DVR's
- Small Phone Systems





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Technical Specifications			
Part Number:	DTK-UPS600	DTK-UPS800	DTK-UPS1000
Capacity:	600VA / 360W	800VA / 480W	1000VA / 600W
INPUT			
Input Voltage:	110/120VAC		
Voltage Range:	81-145VAC		
Frequency Range:	50/60Hz (Auto sensing)		
OUTPUT			
Output Voltage:	110/120VAC		
AC Voltage Regulation:	Battery Mode: +/- 10%		
Frequency Range:	Battery Mode: 50Hz or 60Hz +/- 1Hz		
Transfer Time:	Typical 2-6 ms		
Waveform (Battery Mode):	Simulated Sinewave		
Number of Outlets:	6 (UPS)		8 (UPS)
BATTERY			
Battery Type – Quantity:	12V / 7Ah x 1	12V / 9Ah x 1	12V / 7Ah x 2
Battery Run Time:	25% LOAD: 19 min	25% LOAD: 20 min	25% LOAD: 21 min
Typical Recharge Time:	4-6 hours recover to 90% capacity		
PROTECTION & INDICATORS			
Full Protection:	Overload, discharge, overcharge protection		
LCD:	Input / Output Voltage, Battery, Load, UPS Status		
Alarm Sounding:	BATTERY MODE: Every 10 seconds LOW BATTERY: Every second OVERLOAD: Every 0.5 second FAULT: Continuous		
PHYSICAL & ENVIRONMENTAL			
Dimensions:	11.0" L x 4.0" W x 5.6 H" (279 mm x 101 mm x 142 mm)		12.6" L x 5.1" W x 7.2 H" (320 mm x 130 mm x 182 mm)
Weight:	9.26 lb (4.2 kg)	10.8 lb (4.9 kg)	18.0 lb (8.2 kg)
Humidity:	0-90% RH @ 0-40°C (non-condensing)		
Noise Level:	Less than 40dB		
QUALITY STANDARDS & APPROVALS			
Certifications:	TUV Tested and Certified to: UL1778-2014 CSA-C22.2 No. 107.3:2014		
DOE Compliance:	Yes		
Overall Efficiency:	> 98.4%		