

DTK-UPS Series

600VA and 800VA Line Interactive Uninterruptible Power Supplies



Product Features

- Provides comprehensive power protection in a small, economic package
- Provides protection for an Ethernet connection
- 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, Multiplexers, DVR's
- Small Phone Systems

DITEK's 600VA and 800VA UPS Series not only offers comprehensive power protection against surges and spikes, it also provides pure voltage with built-in AVR stabilizer. This UPS Series will provide clean and stable power to connected equipment while its embedded microprocessor control guarantees exceptional reliability.

Technical Specifications

Part Number:	DTK-UPS600	DTK-UPS800
INPUT		
Capacity:	600VA / 360W	800VA / 480W
Input Voltage:	110/120VAC	
Voltage Range:	81-145VAC	
Frequency Range:	60/50Hz (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 (Batt. Mode):	Simulated Sinewave	
Number of Outlets:	6 (UPS)	
BATTERY		
Battery Type & Number:	12 V/7 Ah x 1	12 V/9 Ah x 1
Battery Run Time:	25% LOAD: 19 min	25% LOAD: 20 min
Typical Recharge Time:	4 hours recover to 90% capacity	
PROTECTION & INDICATORS		
Full Protection:	Overload, discharge, and overcharge protection	
LCD Indicators:	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 sound	
PHYSICAL & ENVIRONMENTAL		
Dimensions:	11.8"D x 4"W x 5.6"H (300mm x 101mm x 142mm)	
Weight:	9.7 lbs (4.4 kg)	
Humidity:	0-90% RH @ 0-40° C (Non-condensing)	
Noise Level:	Less than 40dB	
QUALITY, STANDARDS & APPROVAL		
Agency Approval:	TUV Tested and Certified to: UL1778:2014, CSA-C22.2 No. 107.3:2014	

Every precaution has been taken to ensure that this literature is accurate and complete. DITEK Corporation assumes no responsibility and disclaims all liability for damages resulting from the use of this information or for any errors or omissions.

