

# 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
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### 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:	<b>BATTERY MODE:</b> Every 10 seconds <b>LOW BATTERY:</b> Every second <b>OVERLOAD:</b> Every 0.5 second <b>FAULT:</b> 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
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