

DTK-UPS Series

600VA and 800VA Line Interactive Uninterruptible Power Supplies



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.

Product Features

- Provides comprehensive power protection in a small, economic package
- 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

Applications:

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

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 Sinew ave	
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 capacity, load level, 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:	UL1778 Listed
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