

TUNCMATIK
DIGITECH PRO
650/850/1000/1600/2200 VA
LINE-INTERACTIVE UPS



Battery mode audible alarm in the line-interactive UPS can be silenced by the smart button on the Digitech Pro.

Modern and stylish concept

Today's IT users want not only functional products, but also elegant looking products which they will enjoy seeing every day. Digitech Pro is a unique design and has a display which looks up, if you think 90% of the UPS work under your table on the floor; this makes the user see the display without bending down.

Multifunctional LCD display

Digitech Pro has its own way of communication to its user; you can see all information through the LCD display such as the input/output voltage, load level, battery level, overload etc.

Reliable CPU control

The Digitech Pro is equipped with a high speed CPU in order to accomplish all functions accurate and timely. High speed CPU manages UPS's safe operation, overload, high voltage and low voltage protections. Thus, Digitech Pro achieves a unique reliability.

Over load, low-high voltage and short circuit protections

Because of Digitech Pro's many electronic protection features its useful life is extended. For instance, if you overload your Digitech Pro unintentionally it detects the load automatically and protects itself by shutting down before any damage has occurred. In the similiar manner, it provides protection against low and high voltage fluctuations.

Automatic voltage regulation (AVR) feature

Thanks to Digitech Pro's wide voltage range transformer, it also serves as a voltage regulator. If the AC line voltage is too high or too low, it adjusts the voltage to an proper level and supplies loads with this voltage.

Automatic restart when AC line recovers

During a power outage, if Digitech Pro consumes all of its battery backup energy and shuts down because of fully discharged battery, it will automatically restart when the line voltage recovers and begin charging its batteries again automatically.

Charging when UPS is off

In order to charge the batteries, simply plug in Digitech Pro.

Cold Start feature

Digitech Pro has the feature of starting in battery mode even if the AC power is not available.

Simulated sine wave output

Digitech Pro provides a simulated sine waveform suitable for computers and electronic equipment.

Fast charger to shorten the charging time by 50%

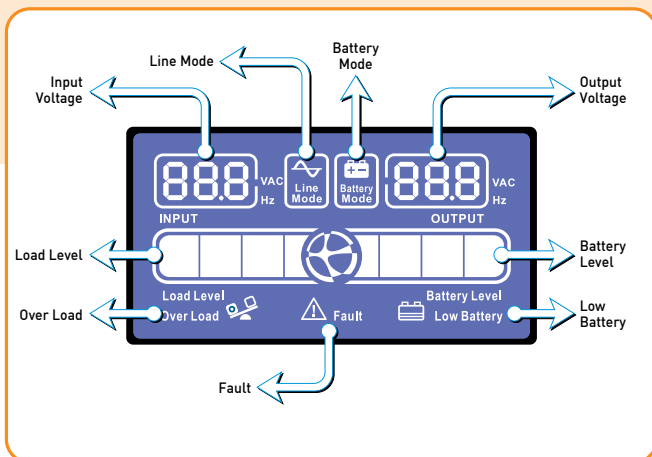
Most UPS systems can fully charge their batteries full capacity in 8 to 10 hours, but Digitech Pro can charge its batteries in 4 hours to ensure a safe operation in geographic regions where electric failures are common.

USB communication port and software

You can connect your computer to the Digitech Pro via a USB port using software CD and USB cable, and you can obtain information on its current status and also program it for its reaction to a utility power failure. According to this program, when there is a utility power failure Digitech Pro, based on your choice, first it shuts down your computer and then itself in a sequential manner.

RJ11/45 protection port

Digitech Pro, has a protection port that protects your data-modem and telephone lines against power surges.



Digitech Pro LCD Display

Digitech Pro immediately takes attention with its elegant design and user friendly advanced LCD display.



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CAPACITY	650 VA 360 W	850 VA 480 W	1000 VA 600 W	1600 VA 960 W	2200 VA 1320 W
INPUT					
Voltage	220 / 230 / 240 VAC				
Voltage range	162-265 VAC				
Frequency	50 / 60 Hz ± 10%				
OUTPUT					
Voltage	220 VAC				
Voltage range	± 10%				
Frequency range (Synchronized)	50 / 60 Hz ± %4				
Frequency range (Battery mode)	50 ± 0.25 Hz - 60 ± 0.3 Hz				
Transfer time	2 - 6 msec, 10 msec max.				
Waveform	Simulated sine wave				
BATTERY					
Type & number of battery	12V 7Ah x 1	12V 9Ah x 1	12V 7Ah x 2	12V 9Ah x 2	
Charge time	4-6 hours for recharging up to 90% capacity				
Charge voltage	14.0 VDC		27.0 VDC		
Charge current	1.0 A				
INDICATORS & ALARM					
LCD indicator	AC mode, Battery mode, Fault conditions				
Alarm	Battery mode, Low battery, Overload, Fault				
DIMENSIONS & WEIGHT					
D x W x H (mm)	321 x 123.5 x 163.5		392 x 177 x 211		
Net weight (kg)	4.4	5.1	8.4	10.7	11.45
ENVIRONMENTAL					
Operating temperature	0-40 °C				
Humidity	0-90% RH (non-condensing)				
Noise level (audible)	< 40 dBA				
MANAGEMENT					
USB Communication Port	Windows® 98/2000/2003/XP/Vista/2008, Windows® 7/8, Linux, MAC				
RJ11/45 Protection Port	Phone - Network - Modem Protection				

DIGITECH PRO 650 VA
 KAPASİTE / CAPACITY
1
 PC
10
 dk/min
 yaklaşık / appr.

DIGITECH PRO 850 VA
 KAPASİTE / CAPACITY
1
 PC
1
 PRINTER
10
 dk/min
 yaklaşık / appr.

DIGITECH PRO 1000 VA
 KAPASİTE / CAPACITY
2
 PC
15
 dk/min
 yaklaşık / appr.

DIGITECH PRO 1600 VA
 KAPASİTE / CAPACITY
3
 PC
1
 PRINTER
10
 dk/min
 yaklaşık / appr.

DIGITECH PRO 2200 VA
 KAPASİTE / CAPACITY
4
 PC
1
 PRINTER
7
 dk/min
 yaklaşık / appr.

Digitech Pro 650: 1 pcs 12V/7Ah battery
 Digitech Pro 850: 1 pcs 12V/9Ah battery
 2 pcs grounded power outlet
 Automatic fuse

2 pcs 12V/7Ah battery
 4 pcs grounded power outlet
 Automatic fuse

2 pcs 12V/9Ah battery
 4 pcs grounded power outlet
 Automatic fuse

