

Ups 1600VA Power On VLD-1600



Power On

Overview:

Different from VLD /750/950 VLD 1.2K/1.6K/2K Series offers longer backup time for business workstation. It provides comprehensive LED display for users to monitor the power status. With powerful protection, it secures your data loss from power failure, surge, and sags

Features:

- Built-in super smart charger, shorten 50% of charging time
- Excellent microprocessor control guarantees high reliability
- Boost and Buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Auto-restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- USB communication port
- RJ-11/RJ-45 protection
- LCD DISPLAY

Information:

Item number: VLD-1600
Manufacturer site: www.pc-professional.info
Warranty: 2 years 1year battery

Model	VLD 750	VLD 950	VLD 1200	VLD 1600	VLD 2000	
CAPACITY	750VA	950VA	1200VA	1600VA	2000VA	
INPUT						
Voltage	110/120 VAC or 220/230/240 VAC					
Voltage Range	81-145 VAC / 162-290 VAC					
Frequency Range	60/50 Hz (Auto sensing)					
OUTPUT						
Output Voltage	110/120 VAC or 220/230/240 VAC					
AC Voltage Regulation (Batt. Mode)	±10%					
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz					
Transfer Time	Typical 2-6 ms, 10ms max					
Waveform (Batt. Mode)	Simulated Sinewave					
BATTERY						
Battery Type & Number	12 V/7 Ah x 1	12 V/9 Ah x 1	12 V/7 Ah x 2	12 V/9 Ah x 2	12 V/10 Ah x 2	
Typical Recharge Time	4-6 hours recover to 90% capacity					
PROTECTION						
Full Protection	Overload, discharge, and overcharge protection					
INDICATORS						
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery					
ALARM						
Battery Mode	Sounding every 10 seconds					
Low Battery	Sounding every second					
Overload	Sounding every 0.5 second					
Battery Replacement Alarm	Sounding every 2 seconds					
Fault	Continuously sounding					
PHYSICAL						
Dimension, D x W x H (mm)	287 x 100 x 142		350 x 146 x 160	397 x 146 x 205		495 x 150 x 250
Net Weight (kgs)	4.25	4.9	8.0	11.1	11.5	24.8
ENVIRONMENT						
Humidity	0-90 % RH @ 0- 40°C (Non-condensing)					
Noise Level	Less than 40dB					
MANAGEMENT						
Optional USB/RS-232 Port	Supports Windows® 2000/2003/XP/Vista/2008, Windows2 7/8,10 Linux, and MAC					



DECLARATION OF CONFORMITY



We, Manufacturer

Dot-Media Ltd
18 Katevasias & Ntalias Acharnai, Greece

Declare that the product

Type of product:	UPS
Brand name:	Power On
Model number:	VLD-750/VLD-950/VLD-1200/VLD-1600/VLD-2000

Is in compliance with the essential requirements and other relevant provisions of the following directives:

2014/35/EU(LVD)
2015/863/EU (RoHS3)

Is in Conformity with the following European Norms/Standards:

DIN VDE 0620-1:2016/A1:2017
DIN VDE 0620-2-1:2016/A1:2017
EN62368-1:2014+AC:15
EN62479:2010
EN50581:2012



For and on behalf of Dot Media Ltd

Place and date of issue

Acharnai, 2021-05-05

DOTMEDIA ΕΜΠΟΡΙΑ ΑΝΑΛΩΣΙΜΩΝ ΕΙΔΩΝ
 & ΕΦΑΡΜΟΓΩΝ ΠΛΗΡΟΦΟΡΙΚΗΣ ΕΠΕ
 ΜΟΝΑΡΧΙΚΟ ΕΜΠΟΡΙΟΝ ΠΛΗΡΟΦΟΡΙΑΚΟΥ ΕΞΟΠΛΙΣΜΟΥ
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Theodoros Mavroeidis

Managing Director of Dot Media Ltd



ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ



Ως κατασκευαστής η εταιρία

Dot-Media ΕΠΕ
Κατεβασιάς 18 & Ντάλιας Αχαρνές, Ελλάδα

Δηλώνουμε με αποκλειστική μας ευθύνη, πως το προϊόν

Τύπος προϊόντος:	UPS
Μάρκα:	Power On
Όνομα προϊόντος:	VLD-750/VLD-950/VLD-1200/VLD-1600/VLD-2000

Συμμορφώνεται με τις βασικές απαιτήσεις και άλλες σχετικές διατάξεις των ακόλουθων οδηγιών:

2014/35/EU (LVD)
2015/863/EU (RoHS3)

Συμμορφώνεται με τους ακόλουθους Ευρωπαϊκούς Κανόνες/Πρότυπα:

DIN VDE 0620-1:2016/A1:2017
DIN VDE 0620-2-1:2016/A1:2017
EN62368-1:2014+AC:15
EN62479:2010
EN50581:2012

DOT MEDIA®

Τόπος και ημερομηνία έκδοσης

Αχαρνές, 2021-05-05

Για λογαριασμό και εξ' ονόματος της Dot Media ΕΠΕ

DOTMEDIA ΕΜΠΟΡΙΑ ΑΝΑΛΩΣΙΜΩΝ ΕΙΔΩΝ
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