Item no.: 399330

OL8KERTHD - 19inch UPS 8000VA8000W 2U double conversion UPS Energy Saving

from **4.989,03 EUR**

Item no.: 399330
shipping weight: 0.10 kg
Manufacturer: CyberPower

📄 Product Description

CyberPower OL8KERTHD guaranteesthe highest quality backup protection for IT equipment, servers, workstations, NAS / storage devices, telecoms equipment, network devices, security / emergency systems and surveillance systems. The UPS uses double conversion topology to provide a high quality continuous supply in a very compact form The UPS is generator compatible, has hot-swappable batteries for maintenance without interrupting the power supply. It also has an ECO mode that allows the power circuit to be optimised, thereby reducing power consumption and saving energy costs.External battery modules (EBM) can be connected to the UPS to extend runtimes. To optimise battery life, the UPS uses our patented battery management technology, which adjusts the battery voltage of the individual batteries. The tilting colour LCD display allows users to monitor key power and battery information at a glance. With the PowerPanel power management software, users can monitor the UPS in real time, control it remotely or realise server shutdowns.Features- Online (double conversion) UPS topology- Extra compact design- High output power factor- Tiltable LCD panel- Overvoltage and lightning protection- Controllable output groups- Battery management technologytechnology- External battery extension (EBM)- Emergency power off (EPO) connection- PowerPanel management software- ECO operation- LCD colour display- Fast charging technology- Auto-rotating LCD- Critical / non-critical outputs Critical / non-critical outputs- Generator compatible- Hot-swappable batteries- Smart battery management (SBM)- SNMP / HTTP remote management capabilityWhat is included- OL8KERTHD UPS- Rackmount rails- Rackmount bracket- Terminal cover- Screw set- USB cable- Serial cable- User manualSpecificationGeneralPhase- Single-phaseEnclosure type- Rack, TowerUPS topology- Online double conversionEnergy saving technology- Online ECO Mode efficiency > 98%Active PFC Compatibility- YesInputGenerator Compatibility- YesNominal Input Voltage (Vac)- 200 ± 2%- 208 ± 2%- 220 ± 2%- 230 ± 2%- 240 ± 2%Input voltage range (Vac)- 200 ~ 240Adjustable voltage range (Vac)- 0~25% load from 120 ~ 139 Vac- 0~50% load from 140 ~ 159 Vac- 0~75% load from 160 ~ 179 Vac- 0~100% load from 180 ~ 280 VacInput frequency (Hz)- 50 ± 10- 60 ± 10Input frequency detection- Auto detectionRated input current (A)- 44Input power factor- 0.99Input connector type- Cable terminal blockOutputPower (VA)- 8000Power (Watt)- 8000Waveform battery operation- Pure sine waveOutput voltage (Vac)- 200 ± 2 %- 208 ± 2 %- 220 ± 2 %- 230 ± 2 %- 240 ± 2 %Output voltage setting- ConfigurableFrequency battery operation (Hz)- 50 ± 0.5%- 60 ± 0.5%Output frequency setting- ConfigurablePower factor- 1ECO operation Voltage tolerance- ± 10 %- ± 15 %Overload protection- Internal current limitation, automatic circuit breakerOverload protection (mains operation)- 105~125% load for 1 min, 125~150% load for 10 secOverload protection (battery operation)- 105~130% load for 10 sec, 130~150% load for 2 secOverload protection (bypass operation)- Circuit breakerCrest factor- 3 : 1Harmonic distortion (linear load)- THD?3%Harmonic distortion (non-linear load)- THD?5%Internal bypass- Automatic bypass, Manual bypassOutput - Total- 11Outputs- IEC C19 x 4 - IEC C13 x 6 - Cable terminal block x 1Output - Battery backup & overvoltage protection Overvoltage protection- 11Output - Critical load (CL)- 1Output - Non-critical load (NCL)- 10Typical switching time (ms)- 0BatteryRuntime at half load (min)- 11Runtime at full load (min)- 3.8Typical charging time (hours)- 4Start in battery mode- YesIntelligent battery management (SBM)- YesBuilt-in battery management module- YesUser-replaceable- Yes - Qualified personnel onlyHot-swappable- YesBattery type- maintenance-free lead gel maintenance-free lead-gelReplacement battery set RBP- RBP0159Replacement battery RBP quantity (pcs)- 2Number of battery(ies) (per RBP) (pcs)- 8Voltage Battery(ies) (Pro RBP) (V)- 192Compatible External Battery Module (EBM)- BPE192VL2U01 (Built-in charger)Max. EBM Quantity (pcs)- 10Filter & Overvoltage ProtectionOvervoltage Protection (Joules)- 2430EMI and RFI Filter- YesManagement &CommunicationCommunicationLCD display- YesLCD version- Colour LCDLCD orientation- Rotatable LCD - Automatic, Rotatable LCD - via settingTiltable LCD panel- 18°LCD display- Operating mode, Power indicator, Battery status, Load status, Fault & warning, Event & Log Warning, Other Information, Event & LogLCD Setting & Control- Mode Settings, Alarm Setting, Input & Output, Battery Settings, Error & Warning, Communication, Event & Log, Security settings, LanguageLED indicators- Operation statusHID compatible USB port- 1Serial port- Combo (RS232 + dry contact)Emergency power off (EPO) port- YesAudible alarms- Battery operation, Low battery status, overload, overcharge, overtemperature, UPS error, change batteryManagement cable (pcs)- USB cable x1, Serial cable x1Management software- PowerPanel Business 4 (Recommended)SNMP / HTTP remote monitoring- Yes - RMCARD205 includedPowerPanel Cloud service- Yes - 90 days free trialPhysicalEnclosure construction- MetalColour- BlackRack rails- YesRack brackets- YesExtra compact design- YesPhysical size - UPS unitDimension (WxHxD) (in.)- 17 x 6.81 x 28.3Dimension (WxHxD) (mm.)- 433 x 173 x 720Dimensions for rack mounting (WxHxD) (in.)- 17.05 x 6.81 x 26.97 *Dimensions without front panelDimensions for rack mounting (WxHxD) (mm.)- 433 x 173 x 685 *Dimensions without front panelWeight (lbs.)- 157Weight (kg.)- 71.2Installed rack height (U)- 4Shipping dimensionsDimensions (WxHxD) (in.)- 23.23 x 19.21 x 35.04Dimension (WxHxD) (mm.)- 590 x 488 x 890Weight (lbs.)- 199.54Weight (kg.)- 90.7EnvironmentOperating temperature (°F)- 32 ~ 104Operating temperature (°C)- 0 ~ 40Relative operating humidity (non-condensing) (%)- 0 ~ 90Operating altitude (feet/metre)- 0-3,000 metresStorage temperature (° F)- 23 ~ 113Storage temperature (° C)- -5 ~ 45Storage Relative humidity (non-condensing) (%)- 0 ~ 95Storage altitude (Feet/Meter)- 0-4,500 metresOnline Thermal Losses (BTU/hr)- 1603CertificationsCertifications- CE, EAC, RCMRoHS- Yes

📄 Specifications