



**PURCHASE REQUEST**

**Occupational Safety and Health Center**

Agency

OSHC-QF-FAD-PGS- 03  
Revisio No. 01  
Effective: October 21, 2020

Department: DATA

PR No.: E-2020-043

Section: DATA

Date: October 21, 2020

Stock No.	Unit	Item Description	Quantity	Estimated Unit Cost	Estimated Total Cost
	Unit	<p><b>Rack Type UPS</b></p> <ul style="list-style-type: none"> <li>• Max Configurable Power (Watts) 32.0kWatts / 40.0kVA</li> <li>• Output Voltage Note Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage</li> <li>• Output Voltage Distortion Less than 5 % at full load</li> <li>• Output Frequency (sync to mains) 47 - 53 Hz For 50 Hz nominal Sync to mains, 50 Hz +/- 0.1 % For 50 Hz nominal Unsynchronised</li> <li>• Other Output Voltages 380, 415</li> <li>• Load Crest Factor 3: 1</li> <li>• Topology Double conversion online</li> <li>• Waveform type Sine wave</li> <li>• Maximum Output Current 64</li> <li>• Bypass Built-in maintenance bypass, Built-in static bypass</li> <li>• Input frequency 40 - 70 Hz Auto-sensing</li> <li>• Input voltage range for main operations 304 - 477V</li> <li>• Other Input Voltages 380, 415</li> <li>• Input Power Factor at Full Load 0.98</li> <li>• Interface Port(s) DB-9 RS-232, Smart-Slot</li> <li>• Pre-Installed SmartSlot™ Cards AP9631</li> <li>• Control panel Multifunction LCD status and control console Audible Alarm Audible and visible alarms prioritized by severity</li> <li>• Emergency Power Off (EPO)-YES</li> <li>• Battery type VRLA</li> <li>• Included Battery Modules 4</li> <li>• Typical recharge time 5hour(s)</li> <li>• Nominal Battery Voltage +/- 192 V (split battery referenced to neutral)</li> <li>• Expected Battery Life (years) 3-5</li> <li>• RBC Quantity 4</li> <li>• BatteryChargePower(Watts)1.985kWatts</li> <li>• Extendable Run Time1</li> <li>• Battery Volt-Amp-Hour Capacity 9943</li> <li>• End of Discharge Battery Voltage +/- 154 V</li> </ul>	3	<del>150,000</del> each	
	Subscription	<p><b>License Renewal of Unified Threat Management (UTM)</b></p> <p>XG310 (C320ABP7YX3TB2B Module</p> <ul style="list-style-type: none"> <li>• Base Firewall</li> <li>• Network Protection</li> <li>• Web Protection</li> <li>• Email Protection</li> <li>• Web Server Protection</li> <li>• Enhanced Support</li> </ul>	1 Yr. Subscription	400,000	

**Purpose:** For OSHC New Website Development

Signature:  
Printed Name:  
Designation:

Requested by:  
  
**Denver V. Calayan**  
Information Systems Analyst III

Approved by:  
  
**Noel C. Binag, CE**  
Executive Director

## **Unified Threat Management (UTM) Subscription**

### Technical Specification:

- Essential Firewall, Basic VPN, Wireless Protection, Network Protection, Web Protection, Email Protection, Web Server Protection & Sandstorm 8x5 Basic Technical Support (Office Hours)
- Time Coverage: Monday to Friday 8:00am – 5:00pm (Excluding holidays and government declared holidays). • Support via phone, email, chat, web, and remote access.
- Support response time: within 48 hours to 72 hours.