

**SPECIFICATII TEHNICE (F4.1)**

Numărul procedurii de achiziție : **ocds-b3wdp1-MD-1568811783946 din 12.10.2019**

Denumirea procedurii de achiziție: **Tehnică de calcul și rețea**

Cod CPV	Denumire bunurilor	Model articolului	Tara de origine	Producător	Specificarea tehnica deplina solicitata de autoritatea contractanta	Specificarea tehnica deplina propusa de ofertant	Standarde de referința
30200000-1	Lotul nr.6 Sursă de alimentare cu energie electrică neîntreruptibilă (UPS)	UPS NPR-1700-RT cu cartela NET-VISION 7 (NeTYS PR-RT)	ITALY	SAS Socomec	Echivalent APC Smart-UPS C 1500VA LCD 230V with SmartConnect (SMC1500IC) Conform caietul de sarcini	<b>Output power capacity:</b> 1350Watts / 1.7kVA; <b>BackUp time: 7' 31" la 900W, 17' 05" la 450W</b> <b>Max Configurable Power:</b> 1350Watts / 1.7kVA; <b>Nominal Output Voltage:</b> 230V; <b>Output Voltage Distortion:</b> Less than 5%; <b>Output Frequency:</b> 50/60Hz +/- 0,1%; <b>Topology: Line Interactive cu AVR;</b> <b>Waveform type:</b> Sine wave; <b>Output Connections:</b> (8) IEC 320 C13 (Battery Backup); <b>Transfer Time</b> 6ms typical : 10ms maximum. <b>Input -Nominal Input Voltage -</b> 230V; <b>Input frequency</b> 50/60 Hz +/- 3 Hz (auto sensing); <b>Input Connections</b> IEC-320 C14; <b>Input voltage range for main operations</b> 161 - 276V; <b>Other Input Voltages</b> 220, 240 <b>Communications &amp; Management</b> <b>Interface Port(s)</b> RJ-45, USB <b>Control panel</b> Multi-function LCD status and control console <b>Audible Alarm</b> Alarm when on battery : distinctive low battery alarm: configurable delays <b>Availability</b> Boost and Trim Automatic Voltage Regulation (AVR); Intelligent battery management; Power conditioning Automatic restart of loads after UPS shutdown; Automatic self-test; Temperature-compensated battery charging; Disconnected battery notification <b>Serviceability</b> Battery failure notification; Predictive failure notification; User-replaceable batteries; EPO; Hot-swappable batteries <b>Manageability</b> Network manageable; Disconnected battery notification; Audible alarms; LED status indicators; Serial connectivity; USB connectivity, <b>WEB/SNMP</b> <b>Garanție: 24 luni</b>	Certificate UE sunt atașate
		UPS ITY2-TW010B cu cartela NET-VISION 7 (ITYS)	ITALY	SAS Socomec	Echivalent APC Smart-UPS C 1000VA LCD 230V with SmartConnect (SMC1000IC) Conform caietul de sarcini	<b>Output power capacity</b> 800Watts / 1.0kVA; <b>BackUp time: 10'10" la 600W, 23'22" la 300W</b> <b>Max Configurable Power</b> 800Watts / 1.0kVA; <b>Nominal Output Voltage</b> 230V; <b>Output Voltage Distortion</b> Less than 5%; <b>Output Frequency</b> 50/60Hz +/- 0.2 Hz; <b>Other Output Voltages</b> 208, 220, 240 <b>Topology: ON-LINE DOUBLE CONVERSION</b> <b>Waveform type</b> sinusoidala <b>Output Connections</b> (8) IEC 320 C13 (Battery Backup);	Certificate UE sunt atașate

					<p><b>Input</b>  <b>Nominal Input Voltage</b> 230V;  <b>Input frequency</b> 50/60 Hz +/- 5 Hz (auto sensing);  <b>Input Connections</b> IEC-320 C14;  <b>Input voltage range for main operations</b> 110-300V;  <b>Input voltage adjustable range for mains operation</b> 110-300V;  <b>Other Input Voltages</b> 220, 240  <b>Communications &amp; Management</b>  <b>Interface Port(s)</b> RJ-45, USB;  <b>Control panel;</b> Multi-function LCD status and control console;  <b>Audible Alarm</b> Alarm when on battery : distinctive low battery alarm : configurable delays;  <b>Availability</b>  ON-LINE DOUBLE CONVERSION; Intelligent battery management; Power conditioning; Automatic restart of loads after UPS shutdown; Automatic self-test; Temperature-compensated battery charging; Disconnected battery notification  <b>Serviceability</b>  Battery failure notification; Predictive failure notification; User-replaceable batteries; EPO; Hot-swappable batteries  <b>Manageability</b> Network manageable; Disconnected battery notification; Audible alarms; LED status indicators; Serial connectivity; USB connectivity, <b>WEB/SNMP</b>  <b>Garantie: 24 luni</b></p>	
		UPS NRT2-U3300 cu cartela NRT-OP-SNMP (NeTYS RT)	ITALY	SAS Socomec	<p>Echivalent APC Smart-UPS SRT 2200VA RM 230V Network Card (SRT2200RMXLI-NC) Conform caietul de sarcini</p> <p><b>Output power capacity</b> 2.7kW / 3.3kVA;  <b>BackUp time: 5' 39" la 2000W, 16' 06" la 1000W</b>  <b>Max Configurable Power</b> 2.7kW / 3.3kVA;  <b>Nominal Output Voltage</b> 230V;  <b>Output Voltage Distortion</b> Less than 2%  <b>Output Frequency (sync to mains)</b> 50/60Hz +/- 3 Hz;  <b>Other Output Voltages</b> 200, 208, 220, 240  <b>Load Crest Factor</b> 3 : 1  <b>Topology: Double Conversion Online</b>  <b>Waveform type</b> Sine wave  <b>Output Connections</b> (1) IEC 320 C19 (Battery Backup); (6) IEC 320 C13 (Battery Backup);  <b>Bypass</b> Built-in Bypass  <b>Input</b>  <b>Nominal Input Voltage</b> 230V;  <b>Input frequency</b> 50/60 Hz +/- 10% (auto sensing);  <b>Input Connections</b> IEC-320 C20;  <b>Input voltage range for main operations</b> 175-280V;  <b>Input voltage adjustable range for mains operation</b> 120-280V (70% load);  <b>Other Input Voltages</b> 220, 240  <b>Communications &amp; Management</b>  <b>Interface Port(s)</b> RJ-45 10/100 Base-T, Serial, Smart-Slot, USB;  <b>Pre-Installed SmartSlot Cards</b>  <b>Serviceability</b>  Automatic self-test; Disconnected battery notification; Audible alarms; Predictive failure notification</p>	Certificate UE sunt ataşate

					<p><b>Protection</b> Frequency and voltage regulation; Power conditioning Input power factor correction; Generator compatible Cold-start capable; Resettable circuit breaker; Safety-agency approved, EPO, <b>protectie backfeed</b></p> <p><b>Manageability</b> LED status indicators; SmartSlot; Network manageable Serial connectivity</p> <p><b>Adaptability</b> Flash upgradeable firmware; Rack/Tower convertible;</p> <p><b>Availability</b> Automatic restart of loads after UPS shutdown</p> <p><b>Garanție: 24luni</b></p>	
UPS NRT2-U1700 cu cartela NRT-OP-SNMP (NeTYS RT)	ITALY	SAS Socomec	Echivalent APC Smart-UPS C 1500VA LCD RM 2U 230V with SmartConnect (SMC1500I-2UC) Conform caietul de sarcini	<p><b>Output power capacity</b> 1350Watts / 1.7kVA; <b>BackUp time: 10'53" la 900W, 25' 49" la 450W</b> <b>Max Configurable Power</b> 1350Watts / 1.7kVA; <b>Nominal Output Voltage</b> 230V; <b>Output Voltage Distortion</b> Less than 5% ; <b>Output Frequency</b> 50/60Hz +/- 3 Hz; <b>Other Output Voltages</b> 200, 208, 220, 240; <b>Topology Double Conversion Online;</b> <b>Waveform type</b> Sine wave; <b>Output Connections</b> (6) IEC 320 C13 (Battery Backup); <b>Transfer Time</b> 6ms typical : 10ms maximum</p> <p><b>Input</b> <b>Nominal Input Voltage</b> 230V; <b>Input frequency</b> 50/60 Hz +/- 10% (auto sensing); <b>Input Connections</b> IEC-320 C20; <b>Input voltage range for main operations</b> 175-280V; <b>Input voltage adjustable range for mains operation</b> 120-280V (70% load); <b>Other Input Voltages</b> 220, 240</p> <p><b>Communications &amp; Management</b> <b>Interface Port(s)</b> RJ-45, USB, RS232 <b>Control panel</b> Multi-function LCD status and control console <b>Audible Alarm</b> Alarm when on battery : distinctive low battery alarm : configurable delays</p> <p><b>Availability Double Conversion Online;</b> Intelligent battery management; Power conditioning Automatic restart of loads after UPS shutdown; Automatic self-test; Temperature-compensated battery charging; Disconnected battery notification, <b>protectie backfeed</b></p> <p><b>Serviceability</b> Battery failure notification; Predictive failure notification; Resettable circuit breakers; User-replaceable batteries; EPO</p> <p><b>Manageability</b> Network manageable; Disconnected battery notification; Audible alarms; LED status indicators; Serial connectivity; USB connectivity, <b>WEB/SNMP</b></p> <p><b>Garanție: 24 luni</b></p>	Certificate UE sunt atașate	
Acumulator GP1272F2	Vietnam	Hitachi Chemical Energy Technolog	Acumulator pentru UPS 12V/7.2AH Garanție - 12 luni	<p>Tensiunea nominala 12V Capacitatea bateriei 8Ah Durata de viata – 5 ani in Standby Service Greutatea 2,4 Kg Garanție - 12 luni</p>		

		Acumulator GP12120F2	Vietnam	Hitachi Chemical Energy Technology	Acumulator pentru UPS 12V/12AH Garanție - 12 luni	Tensiunea nominala 12V Capacitatea bateriei 12Ah Durata de viata – 5 ani in Standby Service Greutatea 3,67 Kg Garanție - 12 luni	
		Acumulator GP12170	Vietnam	Hitachi Chemical Energy Technology	Acumulator pentru UPS 12V/17AH Garanție - 12 luni	Tensiunea nominala 12V Capacitatea bateriei 17Ah Durata de viata – 5 ani in Standby Service Greutatea 5,5 Kg Garanție - 12 luni	

Semnat: \_\_\_\_\_

Nume: **Voloșin Grigori** În calitate de: **director** Ofertantul: **"VEC" SRL** Adresa: **MD2001, Chisinau, str. Bulgara 19, ap.3**