



REPUBLIKA NG PILIPINAS  
**Pambansang Korporasyon Sa Elektrisidad**  
 (NATIONAL POWER CORPORATION)  
**SMALL POWER UTILITIES GROUP - MINDANAO**  
**PURCHASE ORDER**

P.O. **008646(SVP)**

Page 1 of 2

This PO number must appear on all papers, invoices, packing list and correspondence.

TO: **BOLTSMANN TRADING**  
 No. 43 Lupo Diaz St., Bo. Obrero, Brgy. 16-B Poblacion District, Davao City  
 Tel No. (082) 282-3310

DATE: **October 02, 2023**

PD NO.: **S3-PLM23-032**

PR DATE: **February 08, 2023**

DELIVER PERIOD: WITHIN **30** CALENDAR DAYS FROM DATE OF RECEIPT OF THIS ORDER

TERMS: 30 DAYS UPON DELIVERY AND SUBMISSION OF ALL DOCUMENTS STATED AT THE BACK HEREOF / COD / PREPAYMENT

DELIVERY POINT:

**Sybil V. Cahilog/Property Officer**  
**Davao-Warehouse, Mintal, Davao City**

REQUISITIONER:

**R. U. FULLIDO / Div. Mgr., EMOD**

PO ITEM NO.	PR NO./ ITEM NO.	DESCRIPTION	QTY	UNIT OF MEASURE	UNIT PRICE (P)	AMOUNT (P)
1	1	<b>THERMAL SCANNER</b> <b>OFFER BRAND: UNI-T</b> <b>MODEL: UTi256G</b> <i>Pls. see next page technical data sheet.</i>	1	SET		265,428.57
					<b>COST OF GOODS.....P</b>	<b>265,428.57</b>
					<b>TAX 12 % .....P</b>	<b>31,851.43</b>
					<b>TOTAL AMOUNT.....P</b>	<b>297,280.00</b>

ADDITIONAL TERMS & CONDITION

1. Delivery shall be accompanied with Certificate of Warranty.
2. Upon acceptance, a warranty shall be required either by retention money or special bank guarantee equivalent to Five percent ( 5% ) of the contract price.

**THIS ORDER IS SUBJECT TO THE TERMS & CONDITIONS PRINTED AT THE BACK HEREOF:**

CC <b>6623067</b>	GL <b>395</b>	OE	WO	JO	Pambansang Korporasyon Sa Elektrisidad	Please signify your acceptance and agreement with this P.O. By signing below:
FUNDS AVAILABLE					BY	CONFORME: <b>RODRIGO U. FULLIDO</b>
<b>ANNABELLE E. OGA</b> Financial Specialist <b>10.2.23</b>					Division Manager, SPUG-EMOD	POSITION: <b>PROPERTY OFFICER</b>
					AUTHORIZED SIGNATURE	DATE: <b>10/05/23</b>

Office Address: NPC SPUG MINDANAO OPERATIONS DEPT.  
 NPC Mintal Complex, Kumintang St., Mintal, Tugbok dist., Davao City  
 Tel. Nos. (082) 293-0657 & 293-0610



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UNIT: UT256G/UT1384G User Manual      UT1256G/UT1384G User Manual

**Chapter 1 Technical Specifications**

Devices	UT256G	UT1384G
Detector Type	Uncooled Focal Plane	
Spectral Range	7.5-14µm	
Pixel Size	17µm	
IR Resolution	256x192	384x288
FOV	28°x20°	42°x30°
Image Frame Rate	30Hz	
NETD	40mk	
Spatial Resolution	1.91mrad	
Focus	Manual	
Temperature Measurement Range	-20°C-550°C	
Accuracy	±2°C/±2% (take the maximum value, -10°C-550°C normal temperature 25°C)	
Display	3.5" Touch Screen (640x480)	
Digital Camera Resolution	5MP	
Photo Capture	✓	
Video Recording	X	✓
Hi/Lo Spot Tracking	✓	
Fusion	✓	
PIP	✓	
On Screen Analyzer	3 Points/3 Rectangles/3 Circles/3 Lines	5 Points/5 Rectangles/5 Circles/5 Lines
Parameter	Emissivity, Optical Transmittance, Reflection Temperature, Dew Point	
Digital Zoom	2x, 4x	

Color Alarm	When the set temperature threshold is exceeded, the cursor color changes to alarm.
Palette	Red hot, High Contrast Rainbow, Rainbow, Lava, Ironbow, Black hot, White hot
Bluetooth	✓
Voice Recording	✓
WiFi Photo Download	✓
WiFi Live Video	✓
Mobile APP	✓
PC Analysis Software	✓
Temperature Unit	K/°C/°F
Language	English, French, German, Italian, Spanish, Swedish, Czech, Polish, Russian, Portuguese, Arabic, Japanese, Korean
Auto Power Off	Off, 5 minutes, 10 minutes, 15 minutes, 20 minutes
Storage	Internal Storage 8 GB, External Storage Micro SD Card 32GB
USB	Type-C
LED Light	✓
Laser Pointer	Class 2 Laser, red
Button	Power Button, Lighting Button, Setting Button, Direction Button, Library Button, Return Button, Camera Trigger Button, Laser Trigger Button
Battery Type	Replaceable Battery Pack
Battery Operating Time	About 5 Hours
Charging System	Type-C Direct Charging
Working Temperature	-10°C-50°C
Storage Temperature	-40°C-60°C
Drop Proof	2m
IP Rating	IP54
Certificates	CE, FCC, UKCA, RoHS

**ADDITIONAL TERMS & CONDITION**

- Delivery shall be accompanied with Certificate of Warranty.
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FUNDS AVAILABLE					BY <b>RODRIGO U. FULLIDO</b> Division Manager, SPUG-EMOD AUTHORIZED SIGNATURE	CONFORME: <b>IVORY CARANJO</b> POSITION: DATE: <b>10/05/23</b>
<b>ANNABELLE E. OGA</b> Financial Specialist						

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