

To: [5.1.2e] [5.1.2e] [5.1.2e] @stati.gov.com]; [5.1.2e] [5.1.2e] [5.1.2e] @goldenrockpharmacy.com]
From: [5.1.2e] [5.1.2e]
Sent: Mon 3/15/2021 5:59:51 PM
Subject: FW: UX1.5K in use for COVID 19 vaccine freezers
Received: Mon 3/15/2021 5:59:52 PM
[IMG-20210311-WA0003.jpg](#)
[Handleiding -20 vriezer.pdf](#)

Van: [5.1.2e] [5.1.2e] <[5.1.2e]@gobierno.aw>
Datum: 15 maart 2021 om 17:41:28 CET
Aan: [5.1.2e] @adaptivefrequency.com <[5.1.2e]@adaptivefrequency.com>
CC: [5.1.2e] [5.1.2e] <[5.1.2e]@rivm.nl>
Onderwerp: FW: UX1.5K in use for COVID 19 vaccine freezers

Good morning [5.1.2e] I good start of the week,

Thank you for the email. As per our conversation last weekend, thank you for the assistance. We will move forward to try to adapt the units in a way to cope with the current demand and have a stable operation of the freezers. To start, this week, Adaptive Frequency Inc will ship out (1) unit UX-2K model, with an output of 8.4 A and monitor the operations throughout (I propose 14 days). As per our calculations, this should be sufficient.

If operation is successful, we will move forward to exchange the units, with the UX-2K. With the condition that the units be returned in original packing, shipping cost, and additional units cost will be covered.

For the first UX-2K unit. Is it possible to share the priority shipping cost to (address below)?:

Public Health Departement St. Eustatius

[5.1.2e] [5.1.2e]
 the Golden Rock Pharmacy.
 Charles.A.Woodley weg # 2
 St.Eustatius/Dutch Caribbean.
 Tel: [5.1.2e]
 Mob: [5.1.2e] / [5.1.2e]

I propose we tackle this first obstacle and following this, we move forward with the other units.

I really appreciate Adaptive Frequency Inc help in resolving the problem,

Kind regards,

[5.1.2e] [5.1.2e]
 [5.1.2e]
 Ministry of Spatial Development, Infrastructure and Environment
 L.G. Smith Blvd 76
 Tel: [5.1.2e]



GOBIERNO DI ARUBA

Minister di Infraestructura
 y Medio Ambiente

Ministerie van Ruimtelijke Ontwikkeling, Infrastructuur en Milieu
 Ministerio di Desaroyo Teritorial, Infraestructura y Medio Ambiente

DISCLAIMER Dit bericht bevat vertrouwelijke informatie en is slechts bestemd voor de geadresseerde. Als u niet de genoemde geadresseerde bent, gelieve onmiddellijk de afzender per e-mail hiervan op de hoogte te brengen en aangehechte bestanden onmiddellijk van uw systeem te verwijderen. Het is niet toegestaan om deze informatie te onthullen, te kopiëren, te verspreiden of welke actie dan ook te ondernemen (AB 2004 No. 51). Aan de inhoud van e-mail berichten kunnen geen rechten jegens het Land Aruba of een van haar bestuursorganen worden ontleend.

Van: 5.1.2e @adaptivefrequency.com>

Verzonden: Friday, March 12, 2021 4:41 PM

Aan: 5.1.2e | 5.1.2e <5.1.2e@gobierno.aw>

CC: 5.1.2e @adaptivefrequency.com>; 5.1.2e @adaptivefrequency.com>

Onderwerp: UX1.5K in use for COVID 19 vaccine freezers

Hi 5.1.2e

Please see page 18 of the manual

Electrical connection

Only operate the appliance with alternating current (AC). The permissible voltage and frequency are indicated on the type plate. The position of the type plate is shown in the section entitled Description of the appliance. The socket must be properly earthed and protected by a fuse. **The tripping current of the fuse must be between 10 A and 16 A.** The socket must not be situated behind the appliance and must be easily accessible. Do not connect the appliance using an extension cable or extension socket. Do not use stand-alone inverters (conversion of direct current to alternating/three-phase current) or energy-saving plugs. Risk of damage to the electronic control system!

Per our chief design engineer : **The compressor start up current is 10-16A, 0.5 second to 1 seconds**

STEP-UP Voltage and Frequency Converter (UX / Tower Series)

Models	UX-1K	UX-1.5K	UX-2K
Output			
Capacity	1000VA/900W	1500VA/1350W	2000VA/1800W
Output Voltage	200V/220V/230V/240V Selectable		
Voltage Waveform	Sine wave		
Crest Factor	3:1		
Output Frequency (sync to mains)	50/60Hz (selectable from LCD function button)		
Output Frequency (not sync to mains)	50±0.01Hz or 60±0.01Hz		
Regulation	±2% of selected output voltage (adjustable by using the setting software)		
Output Current 200 V ~ 240 V	4.2 Amp	6.3 Amp	8.4 Amp

Output Peak Current (<250mS)	13 Amp	20 Amp	27 Amp
------------------------------	--------	--------	--------

Overload protection

100%~129% for 60 seconds, then audible alarm; audible alarm sounds for 60 seconds before shutting down
 >130%, alarm will go off for 2 seconds and then shutting down

Based on the unit specifications, the UX-1.5 K output of 6.3 Amps @ 130 % gives you 14.49 Amps , so if the compressor works for startup current at its peak 16 Amps , this will cause the shutdown.
 The UX-2K model as the output of 8.4 Amps @ 130% gives you 19.32 Amps which would cover the requirement of 16 Amps at Start-up of the compressor.

Best Regards,

5.1.2e

Adaptive Frequency Inc
 2337 East Del Amo Blvd
 Compton, CA 90220

Corporate : www.AdaptiveFrequency.com
 e-commerce : www.PowerXchanger.com
 Visual : www.YouTube.com/PowerXchanger

DL : [REDACTED]
 Office : [REDACTED]
 Cell : [REDACTED]

[REDACTED] [@AdaptiveFrequency.com](mailto:[REDACTED]@AdaptiveFrequency.com)

From: [REDACTED] [REDACTED] <[REDACTED]@statiagov.com>

Sent: Thursday, March 11, 2021 12:21 PM

To: [REDACTED] [REDACTED] <[REDACTED]@adaptivefrequency.com>; [REDACTED] [REDACTED] <[REDACTED]@adaptivefrequency.com>

Cc: [REDACTED] [REDACTED] <[REDACTED]@gmail.com>; [REDACTED] [REDACTED] [REDACTED] <[REDACTED]@goldenrockpharmacy.com>

Subject: Fwd: Photo from [REDACTED]

Good afternoon mr. [REDACTED]

Hereby I am sending you the information of the -20 oC freezer.
 Any technical questions [REDACTED] our technician will answer you.
 Thank you for talking and explaining to us!

Kind regards,

[REDACTED] [REDACTED]
*St.Eustatius Health Care Foundation/
 Public Health Department.
 St.Eustatius/Dutch Caribbean.*
 Tel: [REDACTED]

Mob: 5.1.2e

----- Forwarded message -----

From: 5.1.2e <5.1.2e@statiagov.com>
Date: Thu, Mar 11, 2021 at 4:09 PM
Subject: Photo from S.S.Baboe-Kalpoe
To: 5.1.2e <5.1.2e@statiagov.com>

DISCLAIMER Dit bericht bevat vertrouwelijke informatie en is slechts bestemd voor de geadresseerde. Als u niet de genoemde geadresseerde bent, gelieve onmiddellijk de afzender per e-mail hiervan op de hoogte te brengen en aangehechte bestanden onmiddellijk van uw systeem te verwijderen. Het is niet toegestaan om deze informatie te onthullen, te kopiëren, te verspreiden of welke actie dan ook te ondernemen (AB 2004 No. 51). Aan de inhoud van e-mail berichten kunnen geen rechten jegens het Land Aruba of een van haar bestuursorganen worden ontleend.

DISCLAIMER Dit bericht bevat vertrouwelijke informatie en is slechts bestemd voor de geadresseerde. Als u niet de genoemde geadresseerde bent, gelieve onmiddellijk de afzender per e-mail hiervan op de hoogte te brengen en aangehechte bestanden onmiddellijk van uw systeem te verwijderen. Het is niet toegestaan om deze informatie te onthullen, te kopiëren, te verspreiden of welke actie dan ook te ondernemen (AB 2004 No. 51). Aan de inhoud van e-mail berichten kunnen geen rechten jegens het Land Aruba of een van haar bestuursorganen worden ontleend.