

Figure 126. DCU—Function—Trigger Switch--Baseline Save Confirmation

CORNING EVERON <sup>™</sup> 60								Q 👯 🗷	
		DCU ID Equipment Equipment Equipment Firmware V Hardware V Site Info	Model         DCU-G2           SN         0722497019           Version         23.4.1.11_Event	ron_6000_DCU_P2.V0	1.00.03.83				
< Dashboard	Device Info Rese	Trigge	r Switch Import & Expor	t Firmware	Alarm Setting	Comm. Setting	Log	Certification	IP Setting
	Item				×				
DCU	BaseLine Save BaseLine Clear		Confirm to clear baseline						
III RIU	DCU Identify			Car	icel OK				
	RIU1 Identify				Test				
Function				I					
🚨 User									
Notification									
Ø Program									

Figure 127. DCU—Function—Trigger Switch--Baseline Clear Confirmation



Figure 128. DCU--Dashboard-- Compare with Baseline

#### 5.2.3.4 Import & Export

The user can import and export DCU configuration by clicking Function Import & Export, as shown in the following figure.

CORNING EVERON™ 60	000 SOLUTIONS							९ 💥 🖪	admin <del>-</del>
		DCU ID Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version Site Info	0 Primary DCU-G2 0722497019 23.4.1.11_Everor 3 NA	n_6000_DCU_P2.V(	11.00.03.83				
< Dashboard	Device Info Reset	Trigger Switch	Import & Export	Firmware	Alarm Setting	Comm. Setting	Log	Certification	IP Setting
💻 DCU	Export	Configuration		In	nport Configurat	ion			
III RIU	Ex	port			Import				
C Function									
💄 User	Export All De	vices Configuration		Import /	All Devices Conf	iguration			
Notification	Ex	port			Import				
Ø Program									

Figure 129 DCU Function Import & Export

#### 5.2.3.5 Firmware

Click Function Firmware and the firmware info can be viewed and upgraded.

CORNING EVERON <sup>™</sup> 60	00 SOLUTIONS	S				Q 👯 🗷 admin≁
		DCU ID Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version Site Info	0 Primary DCU-G2 0722497019 23.4.1.11_Everon_600 3 NA	00_DCU_P2.V0	1.00.03.83	
< Dashboard	Device Info	Reset Trigger Switch	Import & Export	Firmware	Alarm Setting Comm. Setting	Log Certification IP Setting
💻 DCU	More Na	ame 🗹 Firmware	Version		Boot Version	FPGA Vesion
	> Ac	tive 23.4.1.11_Everon_6000_	DCU_P2.V01.00.03.83	23.4.1.1	1_Everon_6000_DCU_P2.V01.00.00.	10 23.4.1.11_Everon_6000_DCU_P2.V01.00
III RIU	> InA	Active Everon_6000_DCU	P2.V01.00.03.67	Ev	eron_6000_DCU_P2.V01.00.00.07	Everon_6000_DCU_P2.V01.00.03.0
Function	4					►.
💄 User	System Firm	ware Info				
<u> </u>	Name				Value	
Notification	RIU-TDD Versi	ion			23.4.1.11_Everon_6000_RIU_P2.V01.	00.00.11
	RIU-FDD Firm	ware Version			23.4.1.11_Everon_6000_RIU_P2.V02.	00.00.05
Program	DCU Firmware DEU-25 Firmw				23.4.1.11_Everon_6000_DCU_P2.V01 23.4.1.11 Everon 6000 DEU P2.V01	

Figure 130.DCU Function Firmware

Two upgrade modes are supported by 5G digital DAS products of D430 series of the system software of all NE: centralized upgrade and decentralized upgrade. The settings of the two modes can be configured in Control Switch.

CORNING EVERON <sup>™</sup> 600	00 SOLUTIONS							Q 💥 🖾	admin <del>-</del>
		DCU ID Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version Site Info	0 Primary DCU-G2 0722497019 23.4.1.11_Everon_ 3 NA	_6000_DCU_P2.\	/01.00.03.83				
< Dashboard	Device Info Reset		Import & Export	Firmware		Comm. Setting		ertification	IP Setting
	DMRU-FDD Firmware Version DEU-10G Firmware Version				23.4.1.11_Everon_6000				
DCU	DLRU-M Firmware Version				23.4.1.11_Everon_6000 23.4.1.11 Everon 6000				
1 000	DLRU-L Firmware Version				23.4.1.11 Everon 6000				
III RIU	DHRU-FDD Firmware Version	ion			23.4.1.11_Everon_6000				
	System Version				23.4.1.11 Everon 6000				
Function	System version				20.4.1.11_20001_0000	_01012.001.0	4.00.00		
💄 User		Firmware Version		Centralia	zed Upgrade Switch	Progress		File	
	23.4.1.11_Eve	ron_6000_DCU_P2.V01.00	0.03.83		<sup>™</sup> ON	0%			Scan
Notification									
Program				Upg	rade				

Figure 131. Firmware Upgrade Configuration

1. Decentralized upgrade: the Control Switch is OFF and only the software of the current DCU unit can be upgraded in this mode. The steps to upgrade the software are the followings:

Step 1: Click SCAN to import the software version to be upgraded.

Step 2: Click Upgrade. When the progress of downloading the software to the device is 100% and FINISH is prompted, the software is successfully downloaded.

Step 3: After the device is reset, the software will be upgraded automatically.

2. Centralize upgrade: the Control Switch is ON. The system software of seven NE (RIU, DCU, DEU, dLRU-2.5, dLRU-3.5, dMRU-3.5) in the 5G digital DAS products will be stored after they are imported into the internal storage by the users. All the slave NE (slave DCU, DEU, dLRU) connected to this seven NE will automatically take the system software to be upgraded independently.

CORNING EVERON <sup>™</sup> 600	00 SOLUTIONS							Q	X 🗷	admin <del>-</del>
		DCU ID Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version Site Info	0 Primary DCU-G2 0722497019 23.4.1.11_Everon_6 3 NA	6000_DCU_P2.\	/01.00.03.83					
< Dashboard	Device Info Reset	Trigger Switch	Import & Export	Firmware	Alarm Setting	Comm. Setting	Log	Certific	ation	IP Setting
Dasibuaru	DEU-10G Firmware Version				23.4.1.11_Everon_600	0_DEU_P2.V02.00.03	38			
DCU	DLRU-M Firmware Version				23.4.1.11_Everon_600					
÷ 000	DLRU-L Firmware Version				23.4.1.11_Everon_600					
	DHRU-FDD Firmware Versi	on			23.4.1.11_Everon_600					
III RIU	System Version				23.4.1.11_Everon_600	0_SYSTEM_P2.V01.0	4.03.38			
Function		Firmware Version		•						
				Centralia	ed Upgrade Switch	Progress		File		
💄 User	23.4.1.11_Ever	on_6000_DCU_P2.V01.00	0.03.83		-ON	0%				Scan
Notification Program				OFF	ON					

Figure 132. System Upgrade ON/OFF

#### 5.2.3.6 Alarm Setting

Through Function Alarm Setting, setting the alarm duration can be achieved. When it is set to 1~253, it shows alarm duration, with the unit of 10s. Setting to 254 indicates an immediate level alarm; Set to 0 and the alarm will not occur until 3 minutes later.

CORNING EVERON <sup>™</sup> 60	00 SOLUTIONS							Q 🔮 🗷	admin <del>-</del>
		DCU ID Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version Site Info	0 Primary DCU-G2 0722497019 23.4.1.11_Everon_60 3 NA	00_DCU_P2.V	01.00.03.83				
< Dashboard	Device Info Reset	Trigger Switch	Import & Export	Firmware	Alarm Setting	Comm. Setting	Log	Certification	IP Setting
💻 DCU	Name Alarm Detect Duration(10s)	)			Value <sup>®</sup> 0x10s				
III RIU									
Function									
💄 User									
Notification									
Ø Program									

Figure 133. DCU Function Alarm Setting Alarm Detect Duration

#### 5.2.3.7 Comm.Setting

Click Function--Comm. Setting to set the network management communication types.

CORNING EVERON <sup>™</sup> 6000	0 SOLUTIONS						Q	:: 🗷	admin <del>-</del>
		DCU ID Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version Site Info	0 Primary DCU-G2 0722497019 23.4.1.11_Everon_6000_DCU_P2 3 NA	2.V01.00.03.83					
< Dashboard	Device Info Reset	Trigger Switch	Import & Export Firmware	Alarm Setting	Comm. Setting	Log	Certifica	tion	IP Setting
💭 DCU			Communication Types	Ethernet         Image: Comparison of the second secon	SNMP				
Function	Name			Value					
Luser	SNMP IP Type Trap IP			<sup>™</sup> IPV4					
	Trap Port			<sup>162</sup>					
Notification	Port Num Read Community			<sup>161</sup> <sup>161</sup>					
Program	Write Community			<sup>⊠</sup> NA					

Figure 134. DCU Function Comm. Setting

#### 5.2.3.8 Log

Click Function--Log to export the log of DCU for problem analysis.

CORNING EVERON <sup>™</sup> 60	00 SOLUTIONS						Q 🔀	🖾 admin+
		DCU ID Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version Site Info	0 Primary DCU-G2 07224970 23.4.1.11_ 3 NA	19 Everon_6000_DCU_P2.V01.00.03.83		<b>-</b>		
< Dashboard	Device Info	Reset Trigger Switch	Import &	Export Firmware Alarm Setting	Comm. Setting	Log	Certification	IP Setting
DCU		Export Log		Export Alarm Log		Exp	ort Setting Log	
III RIU		Export		Export			Export	
Generation								
Luser	h	nventory log						
Notification		Export						
Program		_						

Figure 135.DCU—Function-- Log

# 5.2.3.9 Certification

Click Certification to view issuer name, subject name, start time and end time of DCU.

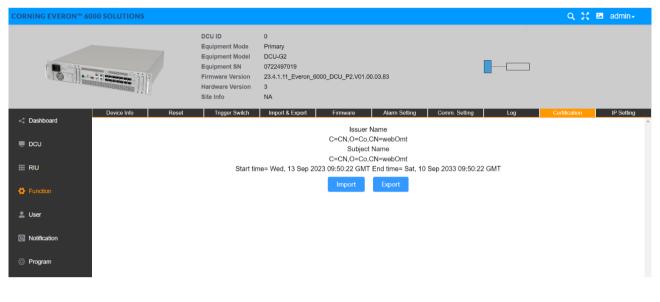


Figure 136.DCU—Function—Certification

#### 5.2.3.10 IP Setting

Click Function--IP Setting to set DCU IP for OMC communication.

CORNING EVERON <sup>™</sup> 600	0 SOLUTIONS							۹ 🔀	🚨 admin <del>-</del>
		DCU ID Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version Site Info	0 Primary DCU-G2 0722497019 23.4.1.11_Everon_6 3 NA	000_DCU_P2.V	01.00.03.83				
< Dashboard	Device Info Reset IPv4 Setting	Trigger Switch	Import & Export	Firmware	Alarm Setting	Comm. Setting	Log	Certification	IP Setting
DCU	Name				Value				
III RIU	IP Address Default Gateway Subnet Mask				<sup>™</sup> 192.168.0.101 <sup>™</sup> 192.168.0.1 <sup>™</sup> 255.255.255.0				
Function									
💄 User	IPv6 Setting								
Notification	Name				Value				
Notification	IPv6 Address IPv6 Subnet Prefix Length				E 0				
Program	IPv6 Subnet Prefix Length				ß				

Figure 137.DCU Function-- IP Setting

# 5.2.4 DCU -> User Info

#### 5.2.4.1 Password

Click User->Password to reset the DCU password which should include capital and lower-case letters and 12 digits in length.

CORNING EVERON™ 6000 SOLUTIONS			Q 💱 🖾 admin <del>v</del>
	DCU ID Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version Site Info	0 Primary DCU-G2 0722497019 23.4.1.11_Everon_6000_DCU_P2.V01.00.03.83 3 NA	
Cashboard	User Info Login Info		A
💻 DCU	A N	lew Password	
III RIU	A C	onfirm Password	
Function		Modify	
Luser			
O Notification			

Figure 138. DCU User Password

The rules for setting passwords are as follows:

1. Default account and password at the first access: account/password= admin/admin

2. Need to change the password after the first access

3. Password restriction:

- The minimum user password length is 12 characters.

- At least three combinations of numbers, uppercase, lowercase and special symbols

It has been shown in the Web GUI if we enter into the password setup/modify page as follow



The minimum user password length is 12 characters.





At least three combinations of numbers, uppercase, lowercase and special symbols





## 5.2.4.2 User Info

Click User->User Info to add a user and set the role and password.

CORNING EVERON™ 600	00 SOLUTIONS				Q	X 🗷	admin <del> -</del>
		Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version	0 Primary DCU-G2 0722497019 23.4.1.11_Everon_6000_ 3 NA	DCU_P2.V01.00.03.83	<b>-</b>		
< Dashboard	Password User	Info Login Info					
💻 DCU	User Name admin	Role admin	Status	Operation Reset			
III RIU				Add User			
Function							
Luser							
Notification							

Figure 139.DCU User User Info

CORNING EVERON <sup>™</sup> 60	000 SOLUTIONS		Q 👯 🗷 admin+
	1	DCU ID 0	-
< Dashboard	Password User Info User Name Role admin admi	* Role	
III RIU		* Password	
User Notification		* Confirm Password	
Program		Add User	© CORNING all right reserved

Figure 140.DCU User User Info Add User

#### 5.2.4.3 Login Info

Click User->Login Info to set the max value of password input attempts. This function indicates that when a user logs in, the system will be locked if the times of password input exceeds the maximum.

CORNING EVERON™ 6000	SOLUTIONS			Q 🔀 🗷 admin≁
		ICU ID iquipment Mode iquipment Model iquipment SN irmware Version lardware Version itte Info	0 Primary DCU-G2 0722497019 23.4.1.11_Everon_6000_DCU_P2.V01.00.03.83 3 NA	
< Dashboard	Password User Info	Login Info		
DCU	Item Maxinum Failed Login 🛛	Value 5		Operation Edit
III RIU				
Function				
💄 User				
Ontification				
Program				

Figure 141. DCU User Login Info

# 5.2.4.4 Notification

	DCU ID Equipment Model Equipment SN Firmware Version Hardware Version Site Info	0 Primary DCU-G2 0722497019 23.4.1.11_Everon_6000_DCU_P2.V01.00.03.83 3 NA	
< Dashboard	Notification		
	Туре	Active Firmware Version	Non-Supported Firmware
RIU			Everon_6000_DCU_P2.V01.00.02.03 Everon_6000_DCU_P2.V01.00.02.13
			Everon 6000 DCU P2.V01.00.02.13
Function	DCU	Everon_6000_DCU_P2.V01.00.03.37	Everon_6000_DCU_P2.V01.00.02.50
			Everon_6000_DCU_P2.V01.00.02.55
User			Everon_6000_DCU_P2.V01.00.02.62
- Oser	Note: The active firmware can not upgrade/do	owngrade to the non-supported firmware version	
Notification			

#### 5.2.4.5 Program

The DCU ID is automatically obtained and cannot be set. The default value is 0. It is updated only when the internal DCU network is connected.

Click Program Site Management to clear the site ID of the DCU.

CORNING EVERON™ 6000 SOLUTIONS			Q 🔀 🖪 admin+
	DCU ID Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version Site Info	0 Primary DCU-G2 0722497019 23.4.1.11_Everon_6000_DCU_P2.V01.00.03.83 3 NA	
Site Management			1
		Clear Site ID	
iii RIU		Clear	
G Function			
Luser			
S Notification			
@ Program			

Figure 143. DCU Program Site Management

# 5.3 DEU Config

SN	DEU Parame	eters	Ranges	Default Values
1	Temperatur	e THR	<b>0~125</b> ℃	<b>80</b> ℃
2	Power Tem THR	perature	0~125℃	80℃
3	Optical Moo Temperatur		0~125℃	80℃
4	RU Tempera THR	ature	<b>0~125</b> ℃	80℃
5	Equipment	mode	25G/10G	
6	Alarm Deteo Duration	ct	0-2555	0-10S
7	Switch		ON/OFF	ON
8	Technology		3G/4G/5G	3G
9	UL Center F (MHz)	req.	(2496-2690), (3450-3700), (3700-3980), (817-849), (663-698), (2305-2315), (698-798), (1850-1915), (1695-1780)	
10	DL Center F (MHz)	req.	(2496-2690), (3450-3700), (3700-3980), (862-894), (617-652), (2350-2360), (728-768), (1930-2020), (2110-2200)	
11	BW		N/A/5MHz/10MHz/15MHz/20MHz/30MHz/40MHz/50MHz/60MH z/70MHz/80MHz/90MHz/100MHz/150MHz/200MHz	
12	Operator		ATT/VZW/TMB/OTHER	
	Power Sharing	UL ATTN	-9~20 dB	0 dB
13	=OFF	DL ATTN	0~20 dB	0 dB
	Power Sharing =ON	DL ATTN	calculated by Power sharing	0 dB
14	UL Delay		0~4000000 us	0.0 us
15	DL Delay		0~4000000 us	0.0 us

# 5.3.1 DEU -> Dashboard

Click the Dashboard navigation button to enter the dashboard page, where you can query the full topology of all the dependent NE connected to the DEU unit. And the info query and configuration management page of other NE can be switched to after clicking NE ID in the topology.

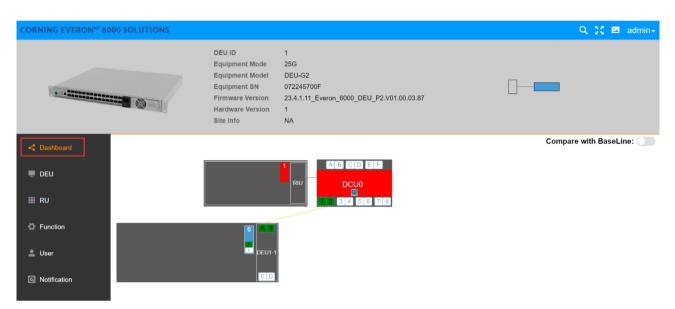


Figure 144. DEU25G Dashboard

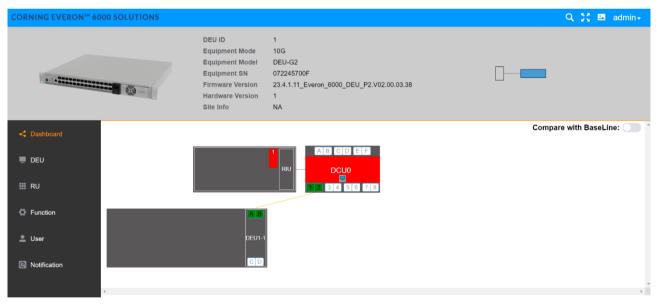


Figure 145.DEU10G Dashboard

# 5.3.1.1 Alarm Info

NING EVERON <sup>™</sup> 6000 SOLUTIONS				🔍 👯 🖪 admin-
	DEU ID 1 Equipment Mode 25G Equipment Model DEU-G2 Equipment SN 072245700F Firmware Version 23.4.1.11_Everon_6 Hardware Version 1 Site Info NA	000_DEU_P2.V01.00.03.87	<b></b>	
Dashboard	OP Info Carrier Info Power Sharing Batch			
DEU	Name Equipment Alarm	Value		
i RU	Fan Alarm 1 Fan Alarm 2			
Function	Fan Alarm 3 Fan Alarm 4			
User	Temperature Alarm Power Temperature Alarm			
Notification	DC Voltage Lower Alarm Digital Unlocked Alarm			
	Digital HW Alarm Firmware Mismatch Alarm	2.00°C		
	Temperature THR Power Temperature THR RU Temperature THR	80°C		
	Optical Module Temperature THR	80°C		

Figure 146. DEU25G Alarm Info

RNING EVERON <sup>™</sup> 6000 SOLUTIONS			🔍 👯 🖪 admir
	DEU ID 1 Equipment Mode 10G Equipment Model DEU-G2 Equipment SN 072245700F Firmware Version 23.4.1.11_Everon_ Hardware Version 1 Site Info NA	6000_DEU_P2.V02.00.03.38	
Alarm Info	OP Info Carrier Info Power Sharing Batch	9	
💻 DEU	Name Equipment Alarm	Value	
III RU	Fan Alarm 1 Fan Alarm 2		
C Function	Fan Alarm 3 Fan Alarm 4		
	Temperature Alarm		
Ser User	Power Temperature Alarm DC Voltage Lower Alarm	° 😑	
O Notification	Digital Unlocked Alarm Digital HW Alarm		
	Firmware Mismatch Alarm Temperature THR	≝ <b>⊚</b> ≝80°C	
	Power Temperature THR RU Temperature THR	<sup>⊠</sup> 80°C	
	Optical Module Temperature THR	<sup>™</sup> 80°C	

Figure 147.DEU 10 G Alarm Info

Alarms can be set and viewed in this function which are defined as follows:

- 1) Equipment Alarm: Take effect if any alarm is valid.
- 2) Fan Alarm 1~4: Take effect if any fan (4 in total) in the module is abnormal.
- 3) Temperature Alarm: Take effect if the device temperature is higher than the device over temperature THR (80  $^{\circ}$ C by default).
- 4) Power Temperature Alarm 1~2: Take effect if the temperature of any PSE is higher than the device over temperature THR (80 °C by default).
- 5) DC Voltage Alarm: The alarm will occur if the input power<37V

- 6) Digital Unlocked Alarm: Take effect if the device is unlocked.
- 7) Firmware Mismatch Alarm: The module version does not match the system version.
- 8) Temperature THR: Alarm will be generated if the device temperature exceeds this value.
- 9) Power Temperature THR: Alarm will be generated if the power module temperature exceeds this value.
- 10) RU Temperature THR: Alarm will be generated if RU temperature exceeds it.
- 11) Optical Module Temperature THR: Generate alarm if the optical module temperature this value.

#### > To set alarm info parameters

- 1. Click DCU—Alarm Info to enter the configuration page.
- 2. For alarms, click the edit button and Disable and Enable button can be seen. Select Enable and the Disable <u>Disable Enable</u>

green icon will be displayed

- 3. For Temperature THR, Power Temperature THR, Optical Module Temperature THR, System Delay THR, click for enter the values within the range according to the form above.
- 4. Click Finish to complete the configuration.

### 5.3.1.2 OP Info

#### 5.3.1.2.1 CPRI Info

The range of optical module transmitting power (Tx PWR) is -3dBm~5dBm; The range of Rx PWR shall be greater than -10dBm. The maximum operating temperature must be lower than 80 ° C and the optical module must be correctly matched. Otherwise, an exception may occur. Alarms can be queried on this interface.

RNING EVERON™	6000 SOLUTIONS	5							Q 👯 🖪 adn
		1	DEU ID Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version Site Info	1 25G DEU-G2 072245700F 23.4.1.11_Everon_60 1 NA	00_DEU_P2.V01.00.03.87				
	Alarm Info	OP Info	Carrier Info	Power Sharing					
Dashboard	CPRI Info	SFP Inf	D OP C	Group					
DEU	Batch								
RU	🗠 Num. 🗢	✓ Tx Power ♀	🗠 🛛 🗮 🗧 🗧	Fiber Loss	Fiber Length Control Fiber	Tx Alarm	Rx Alarm	Sync Alarm	Link Alarm
	A	4.40.10	0.0.10						
	A .	-1.13dBm	-3.2dBm	2.08dB	1m	E 🕥	E 😔	E 😑	N/A
Function	В	-1.13dBm -0.18dBm	-3.20Bm -1.24dBm	2.08dB 0.36dB	1m 1m	20	2 <b>0</b> 3	E 🧿	N/A N/A
Function						C O		E O	
Function	В	-0.18dBm	-1.24dBm	0.36dB	1m	20	2 <b>0</b> 3	E 🧿	
	B C	-0.18dBm N/A	-1.24dBm N/A	0.36dB N/A	1m N/A				
	B C D	-0.18dBm N/A N/A	-1.24dBm N/A N/A	0.36dB N/A N/A	1m N/A N/A				N/A
User	B C D	-0.18dBm N/A N/A N/A	-1.24dBm N/A N/A N/A	0.36dB N/A N/A N/A	1m N/A N/A N/A				N/A
User	B C D 1 2	-0.18dBm N/A N/A N/A N/A	-1.24dBm N/A N/A N/A N/A	0.36dB N/A N/A N/A N/A	1m N/A N/A N/A				N/A
User	B C D 1 2 3	-0.18dBm N/A N/A N/A N/A N/A	-1.24dBm N/A N/A N/A N/A	0.36dB N/A N/A N/A N/A N/A	1m N/A N/A N/A N/A N/A				N/A
User	B C D 1 2 3 4	-0.18dBm N/A N/A N/A N/A N/A N/A	-124dBm N/A N/A N/A N/A N/A N/A	0.36dB N/A N/A N/A N/A N/A N/A	1m N/A N/A N/A N/A N/A N/A				N/A
User	B C D 1 2 3 4 5	0.18dBm N/A N/A N/A N/A N/A N/A N/A	-1.24dBm N/A N/A N/A N/A N/A N/A N/A	0.36dB N/A N/A N/A N/A N/A N/A N/A	1m N/A N/A N/A N/A N/A N/A N/A				N/A
Function User Notification	B C D 1 2 3 4 5 6	-0.18dBm N/A N/A N/A N/A N/A N/A N/A -1.2dBm	-1.24dBm N/A N/A N/A N/A N/A N/A -1.11dBm	0.36dB N/A N/A N/A N/A N/A N/A N/A OdB	1m N/A N/A N/A N/A N/A N/A N/A 1m				

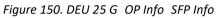
Figure 148.DEU 25 G OP Info CPRI Info

NING EVERON™	6000 SOLUTION	NS						٩	👯 🖪 adn
		E	DEU ID quipment Mode quipment Model quipment SN irmware Version lardware Version site Info	1 10G DEU-G2 072245700F 23.4.1.11_Everon_6 1 NA	000_DEU_P2.V02.00.03.38	3		-	
Dashboard	Alarm Info	OP Info	Carrier Info	Power Sharing					
	Batch Num.	Tx Power	Rx Power	Fiber Loss	Fiber Length	Tx Alarm	Rx Alarm	Sync Alarm	Link Alarm
		Tx Power	Rx Power -3.45dBm	Fiber Loss	Fiber Length	<sup>2</sup> 🕘	Rx Alarm	× 😜	Link Alarm
RU	🗠 Num. 🗘				-				
RU	Num. 💭	-1.07dBm	-3.45dBm	2.3dB	1m	C 📀 C 📀 C 📀	C O C O		N/A
RU Function	Num. A B	-1.07dBm -0.1dBm	-3.45dBm -1.22dBm	2.3dB 0.38dB	1m 1m				
RU Function	Num. A B C	-1.07dBm -0.1dBm N/A	-3.45dBm -1.22dBm N/A	2.3dB 0.38dB N/A	1m 1m N/A				N/A
RU Function	Num. A B C D	-1.07dBm -0.1dBm N/A N/A	-3.45dBm -1.22dBm N/A N/A	2.3dB 0.38dB N/A N/A	1m 1m N/A N/A				N/A
RU Function User	Num. A B C D 1	-1.07dBm -0.1dBm N/A N/A N/A	-3.45dBm -1.22dBm N/A N/A N/A	2.3dB 0.38dB N/A N/A N/A	1m 1m N/A N/A N/A				N/A
RU Function Jser	Num.           A           B           C           D           1           2	-1.07dBm -0.1dBm N/A N/A N/A N/A	-3.45dBm -1.22dBm N/A N/A N/A N/A	2.3dB 0.38dB N/A N/A N/A N/A	1m 1m N/A N/A N/A N/A				N/A N/A O
DEU RU Function Jser Notification	Num.           A           B           C           D           1           2           3	-1.07dBm -0.1dBm N/A N/A N/A N/A N/A	-3.45dBm -1.22dBm N/A N/A N/A N/A N/A	2.3dB 0.38dB N/A N/A N/A N/A N/A	1m 1m N/A N/A N/A N/A N/A				N/A N/A O

Figure 149.DEU 10 G OP Info CPRI Info

### 5.3.1.2.2 SFP Info

KNING EVERON	6000 SOLUTI	ONS							۹	💱 🖾 admir
				Equipment Mode : Equipment Model : Equipment SN : Firmware Version : Hardware Version :	1 25G DEU-G2 072245700F 23.4.1.11_Everon_6000_E 1 NA	DEU_P2.V01.00.03.87				
	Alarm In	fo	OP Info	Carrier Info	Power Sharing					
Dashboard	CPRI Inf	o	SFP Info	OP Gro	up					
DEU										
DEC										
	Batch									
RU	Batch	Num.	Temperature	Temperature Alarm	Manufacturer Alarm	Rate Matching Alarm	SN 🔅	V PN 🗘	Wavelength	<sup>∼</sup> Transmission Rat
RU		Num.	Temperature 35°C	<sup>22</sup> 🕘	<sup>12</sup> 🕘	2 <b>0</b> 2	SN 11225200094	PN SFP-25G-215-10K	Wavelength 1330nm	Transmission Rat 25.5Gbps
	More			Temperature Alarm					-	
	More >	A	35°C	<sup>22</sup> 🕘	<sup>12</sup> 🕘	2 <b>0</b> 2	W11225200094	SFP-25G-215-10K	1330nm	25.5Gbps
Function	More >	A B	35°C 36°C	E O	C O	E O	W11225200094 W10225200235	SFP-25G-215-10K SFP-25G-214-10K	1330nm 1270nm	25.5Gbps 25.5Gbps
Function	More	A B C	35°C 36°C N/A				W11225200094 W10225200235 N/A	SFP-25G-215-10K SFP-25G-214-10K N/A	1330nm 1270nm N/A	25.5Gbps 25.5Gbps N/A
Function	More > > >	A B C D	35°C 36°C N/A N/A				W11225200094 W10225200235 N/A N/A	SFP-25G-215-10K SFP-25G-214-10K N/A N/A	1330nm 1270nm N/A N/A	25.5Gbps 25.5Gbps N/A N/A
Function User	More	A B C D	35°C 36°C N/A N/A N/A				W11225200094 W10225200235 N/A N/A N/A	SFP-25G-215-10K SFP-25G-214-10K N/A N/A N/A	1330nm 1270nm N/A N/A N/A	25.5Gbps 25.5Gbps N/A N/A N/A
Function User	More    More	A B C D 1 2	35°C 36°C N/A N/A N/A				W11225200094 W10225200235 N/A N/A N/A N/A	SFP-25G-215-10K SFP-25G-214-10K N/A N/A N/A N/A	1330nm 1270nm N/A N/A N/A	25.5Gbps 25.5Gbps N/A N/A N/A N/A
Function User	More    More	A B C D 1 2 3	35°C 36°C N/A N/A N/A N/A N/A				W11225200094 W10225200235 N/A N/A N/A N/A N/A	SFP-25G-215-10K SFP-25G-214-10K N/A N/A N/A N/A N/A	1330nm 1270nm N/A N/A N/A N/A N/A	25.5Gbps 25.5Gbps N/A N/A N/A N/A N/A
Function User	More	A B C D 1 2 3 4	35°C 36°C N/A N/A N/A N/A N/A N/A				W11225200094 W10225200235 N/A N/A N/A N/A N/A N/A	SFP-25G-215-10K SFP-25G-214-10K N/A N/A N/A N/A N/A N/A	1330nm 1270nm N/A N/A N/A N/A N/A N/A	25.5Gbps 25.5Gbps N/A N/A N/A N/A N/A N/A
Function User	More	A B C D 1 2 3 4 5	35°C 36°C N/A N/A N/A N/A N/A N/A N/A				W11225200094 W10225200235 N/A N/A N/A N/A N/A N/A N/A	SFP-25G-215-10K SFP-25G-214-10K N/A N/A N/A N/A N/A N/A	1330nm 1270nm N/A N/A N/A N/A N/A N/A	25.5Gbps 25.5Gbps N/A N/A N/A N/A N/A N/A N/A
RU Function User Notification	More	A B C D 1 2 3 4 5 6	35°C 36°C N/A N/A N/A N/A N/A N/A N/A N/A 37°C				W11225200094 W10225200235 N/A N/A N/A N/A N/A N/A N/A N/A W11222800426	SFP-25G-215-10K SFP-25G-214-10K N/A N/A N/A N/A N/A N/A SFP-25G-215-10K	1330nm 1270nm N/A N/A N/A N/A N/A N/A N/A 1330nm	25 5Gbps N/A N/A N/A N/A N/A N/A N/A N/A 25 5Gbps



Notification         A         33°C         C         C         C         C         M         SFP-25G-215-10K         E           >         B         34°C         C         C         C         W1225200235         SFP-25G-214-10K         E           >         C         N/A         C         C         C         N/A         C         C         N/A         N/A         N/A         N/A         N/A         N/A         C         N/A		00 SOLUTI	ONS						Q 🚼	🗠 admir
Dashboard         CPRI Info         SFP Info         OP Group           DEU         Batch         Batch         Ru         Temperature Name         Manufacturer Alarm         Rate Matching Alarm         SN         PN         V           Function         >         A         33°C         C         C         C         W1122520094         SFP-256-215-10K         V           >         B         34°C         C         C         C         W1022520235         SFP-256-214-10K         V           >         C         N/A         C         C         C         N/A         V/A         C         C         N/A         N/A<		***		Equipr Equipr Equipr Firmw Hardw	ment Mode 10G ment Model DEU-G ment SN 072245 are Version 23.4.1. vare Version 1	5700F	2.V02.00.03.38			
More         Num.         Temperature Alam         Manufacturer Alam         Rate Matching Alam         SN         PN         V           Function         A         33°C         C         C         C         W11225200094         SFP-25G-215-10K         C           Var         B         34°C         C         C         C         W10225200235         SFP-25G-214-10K         C           SP         C         N/A         C <td< th=""><th>Dashboard</th><th></th><th></th><th></th><th></th><th>wer Sharing</th><th></th><th></th><th></th><th></th></td<>	Dashboard					wer Sharing				
Notification         A         33°C         C         C         C         M         SP-25G-215-10K         SFP-25G-215-10K         SFP-25G-215-10K										
Function         B         34°C         B         6         C         N/A         C         SFP-25G-214-10K         C           Jo         C         N/A         C         C         N/A         C         C         N/A				-	-					
Function         D         C         N/A         C         N/A         C         N/A         N/A         N/A           User         D         N/A         C         C         C         N/A         N/A <t< td=""><td></td><td>More</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Wavelength</td></t<>		More								Wavelength
User         D         N/A         Co         Co         Co         Co         N/A         N/A           3         1         N/A         Co         Co         Co         N/A         N/A         N/A           Notification         2         N/A         Co         Co         Co         N/A         N/A         N/A           Notification         3         N/A         Co         Co         Co         N/A         N/A		More >	A	33°C	E 😜	<sup>12</sup> 🕥	E 😜	W11225200094	SFP-25G-215-10K	1330nm
User         1         N/A         C         C         C         C         N/A         N/A         N/A           >>         2         N/A         C         C         C         C         N/A         N/A         N/A           Notification         3         N/A         C         C         C         C         N/A         N/A         N/A           >         4         N/A         C         C         C         N/A         N/A         N/A	RU	More	A B	33℃ 34℃	E O	C O	C O	W11225200094 W10225200235	SFP-25G-215-10K SFP-25G-214-10K	1330nm 1270nm
Notification         3         N/A         Co         Co         Co         N/A         N/A           >         2         N/A         Co         Co         Co         N/A         N/A         N/A           >         3         N/A         Co         Co         Co         N/A         N/A           >         4         N/A         Co         Co         Co         N/A         N/A	RU	More   More	A B C	33°C 34°C N/A	E O	С С С С		W11225200094 W10225200235 N/A	SFP-25G-215-10K SFP-25G-214-10K N/A	1330nm 1270nm N/A
Notification         3         N/A         Control         Control         Control         N/A         N/A           >         4         N/A         Control         Control         Control         N/A         N/A         N/A	RU Function	More	A B C D	33°C 34°C N/A N/A				W11225200094 W10225200235 N/A N/A	SFP-25G-215-10K SFP-25G-214-10K N/A N/A	1330nm 1270nm N/A N/A
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	RU Function	More	A B C D	33°C 34°C N/A N/A N/A				W11225200094 W10225200235 N/A N/A N/A	SFP-25G-215-10K SFP-25G-214-10K N/A N/A N/A	1330nm 1270nm N/A N/A N/A
	RU Function User	More  Nore  Nore Nore	A B C D 1 2	33°C 34°C N/A N/A N/A N/A			8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	W11225200094 W10225200235 N/A N/A N/A N/A N/A	SFP-25G-215-10K SFP-25G-214-10K N/A N/A N/A	1330nm 1270nm N/A N/A N/A N/A
	RU Function User	More           >           >           >           >           >           >           >	A B C D 1 2 3	33°C 34°C N/A N/A N/A N/A			0 10 0 10 0 10 0 10 0 10 0 10 0 10 0 10	W11225200094 W10225200235 N/A N/A N/A N/A N/A	SFP-25G-215-10K SFP-25G-214-10K N/A N/A N/A N/A N/A	1330nm 1270nm N/A N/A N/A N/A
$\rightarrow$ 5 N/A $\sim$ $\sim$ $\sim$ N/A N/A $\sim$ $\sim$ $\sim$ $\sim$ $\sim$ $\sim$ $\sim$ N/A N/A $\sim$	RU Function User	More           >           >           >           >           >           >           >           >           >	A B C D 1 2 3 4	33°C 34°C N/A N/A N/A N/A N/A				W11225200094 W10225200235 N/A N/A N/A N/A N/A N/A	SFP-25G-215-10K SFP-25G-214-10K N/A N/A N/A N/A N/A N/A	1330nm 1270nm N/A N/A N/A N/A

Figure 151.DEU 10 G OP Info SFP Info

Click ">" under the SFP Info More to view the optical module info.

ORNING EVERON <sup>™</sup> 60	DO SOLUTI	ONS							Q	🗦 🕄 🛤 admin
				DEU ID Equipment Mode Equipment SN Firmware Version Hardware Version Site Info	<ul> <li>DEU-G2</li> <li>072245700F</li> <li>n 23.4.1.11_Everon_6000_I</li> </ul>	DEU_P2.V01.00.03.87				
< Dashboard	Alarm In CPRI Inf		OP Info SFP Info	Carrier Int	fo Power Sharing DP Group					
👤 DEU	Batch									
	Batch More	Num.	Temperature	Temperature Al	larm Manufacturer Alarm	Rate Matching Alarm	SN 🗘	V PN 🗘	Wavelength	Transmission Rate
_ DEU		Num.	Temperature 35℃	Temperature Al	larm Manufacturer Alarm	Rate Matching Alarm	SN \$	PN SFP-25G-215-10K	Wavelength 1330nm	Transmission Rate
TRU	More			× 😜	Value 230112				-	
III RU	More		35°C Name Production Da Manufacture	ete 🖉	230112 FFF				-	
IRU	More		35℃ Name Production Da	ete 🖉	Value 230112				-	
E RU	More	A	35°C Name Production Da Manufacture	te r	230112 FFF				-	25.5Gbps
IRU	More		35°C Name Production Da Manufacture Revision	r r c	230112 FFF 2.1		W11225200094	SFP-25G-215-10K	1330nm	
IRU	More	B	35°C Name Production Da Manufacture Revision 36°C	te r	230112 FFF 2.1		W11225200094 W10225200235	SFP-25G-215-10K SFP-25G-214-10K	1330nm 1270nm	25.5Gbps 25.5Gbps
IRU	More	B C	35°C Name Production Da Manufacture Revision 36°C N/A	r r C	Value 230112 FFF 2.1		W11225200094 W10225200235 N/A	SFP-25G-215-10K SFP-25G-214-10K N/A	1330nm 1270nm N/A	25.5Gbps 25.5Gbps N/A
	More	A B C D	35°C Name Production Da Manufacture Revision 36°C N/A N/A	tto r	Value 230112 FFF 2.1		W11225200094 W10225200235 N/A N/A	SFP-25G-215-10K SFP-25G-214-10K N/A N/A	1330nm 1270nm N/A N/A	25.5Gbps 25.5Gbps N/A N/A

Figure 152.DEU 25 G OP Info SFP Info More

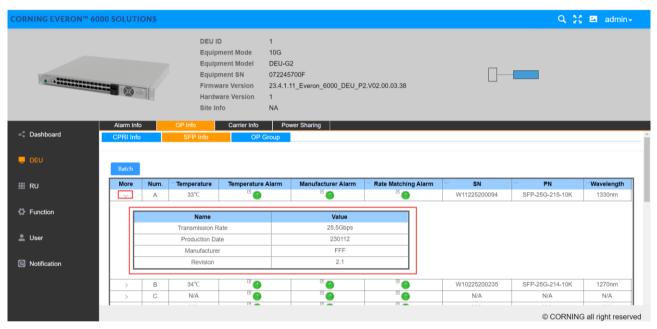


Figure 153. DEU 10 G OP Info SFP Info More

#### 5.3.1.2.3 OP Group

*a.* For the port configuration of 10G DEU, we design the new GUI for the various SFP port config. It supports 3 configuration mode on each 6 SFP ports (Group). *Click DEU OP Info OP Group to configure SFP port as shown in* Figure 154.

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6. 4		DEU ID Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version Site Info	1 10G DEU-G2 072245700F 23.4.1.11_Everon_6000_DEU_P2.V02.00.03.3 1 NA	8	
< Dashboard	Alarm Info OI	SFP Info	Power Sharing		
💻 DEU	Batch				
III RU	Group NO.	×	Group Definition	Group Mode	RU Mismatch Alarm
	1	OF	P1+OP2+OP3+OP4+OP5+OP6	RU1 RU2 RU3     RU3	۲ 🌍
Function	2	OP7	+OP8+OP9+OP10+OP11+OP12	RU1 RU2 RU3	۲ 📀
Y Function	3	OP13+	OP14+OP15+OP16+OP17+OP18	RU1 RU2 RU3	۲ 🕥
<b>A</b> 11	4	OP19+	OP20+OP21+OP22+OP23+OP24	RU1 RU2 RU3	⊻ 🎱
User					
Otification					© CORNING all right reserved

Figure 154. DEU 10G OP Info OP Group

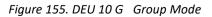
*Click* Click Cbutton in Group Mode. In the drop-down box, there are three models to choose from. Then click Save to complete the configuration. Default configuration is model 1

Model 1: Two SFP ports are mapped to one RU, and it is recommended to align the DEU and RU SFPs in the same order, otherwise an SFP alarm will occur.

Model 2: 1 SFP port is mapped to 1 RU.

Model 3: 3 SFP ports are mapped to 1 RU. It is recommended to align the DEU and RU SFP in the same order, otherwise an SFP alarm will occur.

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A. 4 40000000000000000000000000000000000		DEU ID Equipment Mode Equipment Model Equipment SN Firmware Version Hardware Version Site Info	1 10G DEU-G2 072245700F 23.4.1.1 1 NA	Model Model1	
< Dashboard	Alarm Info	OP Info Carrier Info SFP Info OF	Powe Group	RU1 RU2 RU3	_
📮 DEU	Batch				
III RU	Group NO.	÷ ~	Group Deminion	GIOL/ MOUC	
	1	OP	1+OP2+OP3+OP4+OP5+OP6	RUI RUZ RU3	
Function	2	OP7-	+OP8+OP9+OP10+OP11+OP12	RU1 RU2 RU3	
	3		OP14+OP15+OP16+OP17+OP18		
💄 User	4	OP19+	OP20+OP21+OP22+OP23+OP24	RUI RU2 RU3	
Notification					
					© CORNING all right reserved



Estimate and the terminal select Enable/ Disable, then click Finish to complete the Click

#### configuration.

		DEU ID	1		
		Equipment Mode	10G		
		Equipment Model	DEU-G2		
		Equipment SN	072245700F		
		Firmware Version	23.4.1.11_Everon_6000_DEU_P2.V02.00.03.38	3	
		Hardware Version	1		
		Site Info	NA		
	Alarm Info	OP Info Carrier Info	o Power Sharing		
Dashboard	CPRI Info	SFP Info O	P Group		
Dashboard	CPRI Info	SFP Info O	-		
	CPRI Info	SFP Info O	-		
	CPRI Info Batch	SFP Info O	-		
DEU		SFP Info O	-	Group Mode	RU Mismatch Alarm
DEU	Batch	0	P Group	Group Mode	RU Mismatch Alarm
DEU RU	Batch	o	P Group Group Definition		
DEU RU	Batch Group NO. 1	0) 0) 0) 0)	Group Definition           P1+0P2+0P3+0P4+0P5+0P6	RU1 RU2 RU3	
DEU RU Function	Batch Group NO, 1 2	OI OP1 OP13	Group Definition           P1+0P2+0P3+0P4+0P5+0P6           7+0P8+0P9+0P10+0P11+0P12	Riu1     Rti2     Rti3       Riu1     Rti2     Rti3	
DEU RU Function	Batch Group NO. 1 2 3	OI OP1 OP13	Group Definition           P1+0P2+0P3+0P4+0P5+0P6           7+0P8+0P9+0P10+0P11+0P12           +0P14+0P15+0P16+0P17+0P18	RU1     RU2     RU3       RU1     RU2     RU3       RU1     RU2     RU3	
DEU RU Function	Batch Group NO. 1 2 3	OI OP1 OP13	Group Definition           P1+0P2+0P3+0P4+0P5+0P6           7+0P8+0P9+0P10+0P11+0P12           +0P14+0P15+0P16+0P17+0P18	RU1     RU2     RU3       RU1     RU2     RU3       RU1     RU2     RU3	
Dashboard DEU RU Function User Notification	Batch Group NO. 1 2 3	OI OP1 OP13	Group Definition           P1+0P2+0P3+0P4+0P5+0P6           7+0P8+0P9+0P10+0P11+0P12           +0P14+0P15+0P16+0P17+0P18	RU1     RU2     RU3       RU1     RU2     RU3       RU1     RU2     RU3	
DEU RU Function User	Batch Group NO. 1 2 3	OI OP1 OP13	Group Definition           P1+0P2+0P3+0P4+0P5+0P6           7+0P8+0P9+0P10+0P11+0P12           +0P14+0P15+0P16+0P17+0P18	RU1     RU2     RU3       RU1     RU2     RU3       RU1     RU2     RU3	

Figure 156.DEU 10 G RU Mismatch Alarm

b. For the port configuration of 25G DEU, there are two models to choose from. The configuration steps are the same as that of 10G DEU OP group configuration.

CORNING EVERON™ 6000	SOLUTIONS				Q 💱 🖪 admin <del>v</del>
a	Ec Ec Ec Fin Ha	EU ID Juipment Mode Juipment Model Juipment SN mware Version ardware Version te Info	1 25G DEU-G2 072245700F 23.4.1.11_Everon_6000_DEU 1 NA	_P2.V01.00.03.87	
- Deekheerd	Alarm Info OP Info CPRI Info SFF		Power Sharing		
💻 DEU	Batch				
III RU	Group NO.	$\sim$	Group Definition	Group Mode	RU Mismatch Alarm
	1	(	OP1+OP2+OP3+OP4	RU1 RU2	2 😁
Function	2	(	OP5+OP6+OP7+OP8	RU1 RU2	2
	3	OF	P9+OP10+OP11+OP12	🖄 RÚ1 RÚ2	۲ 🕥
	4	OP	13+OP14+OP15+OP16	RU1 RU2	E 📀
💄 User	5	OP	17+OP18+OP19+OP20	RU1 RU2	2
	6	OP	21+OP22+OP23+OP24	RUI RU2	۲ 📀
Notification					

Figure 157.DEU 25G OP Info OP Group

ORNING EVERON™ 6	6000 SOLUTIONS			Q 🚼 🛙	admin
		DEU ID         1           Equipment Mode         25G           Equipment Model         DEU-G2           Equipment SN         072245700F           Firmware Version         23.4.1.11_Everon_6000           Hardware Version         1           Site Info         NA	0_DEU_P2.V01.00.03.87		
< Dashboard	Alarm Info OP Info CPRI Info SFP I	Carrier Info Power Sharing			
💂 DEU	Batch				
II RU	🗠 🛛 🖓 Group NO.	Group Definition	Group Mode	RU Mismatch Alarm	
	1	OP1+OP2+OP3+OP4	RU1 RU2	E 🕥	
Function	2	OP5+OP6+OP7+OP9			
	3	OP9+OP10			
💄 User	4	OP13+OP14	Model Model1	~	
	5	OP17+OP18 OP21+OP22			
Notification	0	Gr 2110F22	R(1 R(2		
				© CORNING al	l right rese

Figure 158.DEU 25G OP Group Group Mode

		Equipment Model D Equipment SN 0 Firmware Version 2 Hardware Version 1	25G DEU-G2 172245700F 13.4.1.11_Everon_6000_DEU_P2.V0 NA	11.00.03.87		
Dashboard	Alarm Info OP CPRI Info	SFP Info Carrier Info OP Gro	Power Sharing			
DEU	CPRI Info Batch	SFP Info OP Gro				
	CPRI Info	SFP Info OP Gro	Group Definition	Group Mode	RU Mismatch Alarm	
DEU	CPRI Info Batch Group NO. 1	SFP Info OP Gro	Group Definition 11+0P2+0P3+0P4	RU1 RU2	RU Mismatch Alarm	
DEU	CPRI Info Batch Group NO. 1 2	SFP Info OP Gro OP OP OP OP	Group Definition           11+0P2+0P3+0P4           55+0P6+0P7+0P8			
DEU	CPRI Info  Batch  Group NO.  1  2  3	SFP Info OP Gro OP OP OP OP OP	Group Definition           V1+0P2+0P3+0P4           25+0P6+0P7+0P8           +0P10+0P11+0P12	RU1 RU2	Disable C Enable	
DEU	CPRI Info Batch Group NO. 1 2	SFP Info OP Gro OP	Group Definition           11+0P2+0P3+0P4           55+0P6+0P7+0P8	RU1         RU2           RU1         RU2           RU1         RU2		

Figure 159.DEU 25G OP Group RU Mismatch Alarm

### 5.3.1.3 Carrier Info

- > To configure carrier info
  - 1. Click DEU Carrier Info Add to set UL Center Freq. and DL Center Freq. to enter the following page.
  - 2. Click the icon in each field and select one from the drop-down options, enter values within the range and select ON/OFF and Enable/Disable button.
  - 3. Click Finish to set.

RNING EVERON	** 6000 SOLUTION	IS									Q 33	🖾 adm
			Eq Eq Fir Ha	EU ID quipment Mode quipment Mode quipment SN rmware Versior ardware Versior te Info	DEU-G2 0906ZXXB050 23.4.1.11_Ever	on_6000_DEU_P2.V0	1.00.03.88		D			
Dashboard	Alarm Info		OP Info	Carrier In	fo Power Shari	ng						
	Carrier Num: 0/	64	5/10/15/2	20MHz: 0/64	30/40/50MHz:	0/16 60/7	0/80/90/100M	IHz: 0/16	150/200MHz	z: 0/4		
	Carrier Num: 0/	64 Import	5/10/15/2 Delete			0/16 60/7	0/80/90/100M	IHz: 0/16	150/200MHz	z: 0/4		
		_				0/16 60/7	0/80/90/100M	IHz: 0/16	150/200MHz	z: 0/4		
RU	Export	_	Deleta	e All Ad	d VUL Center Freq.	DL Center Freq.	⊻ BW ◯	Operator	UL PWR	DL PWR	ULATTN	DLATTN
RU	Export Batch	Import NO. 1	Delete Switch	e All Ad Technology <sup>۲</sup> ق5G	d UL Center Freq. 23740MHz/649333	DL Center Freq.	BW BomHz	Coperator <sup>™</sup> ATT	UL PWR -55.03dBFS	<b>DL PWR</b> -59.56dBFS	<sup>⊠</sup> 0dB	<sup>⊠</sup> 0dB
RU Function	Export Batch More	Import	Delete Switch <sup>©</sup> ON <sup>©</sup> ON	Technology <sup>12</sup> 5G <sup>12</sup> 5G	d UL Center Freq, <sup>12</sup> 3740MHz/649333 <sup>12</sup> 3740MHz/649333	DL Center Freq. <sup>26</sup> 3740MHz/649333 <sup>26</sup> 3740MHz/649333	BW 80MHz 80MHz	Operator <sup>©</sup> ATT <sup>©</sup> ATT	UL PWR -55.03dBFS -54.64dBFS	DL PWR	<sup>⊠</sup> 0dB <sup>⊠</sup> 0dB	<sup>12</sup> 0dB <sup>12</sup> 0dB
RU Function	Export Batch More	Import NO. 1	Delete Switch <sup>©</sup> ON <sup>©</sup> ON	C All Ad Technology <sup>™</sup> 5G <sup>™</sup> 5G <sup>™</sup> 5G <sup>™</sup> 5G	UL Center Freq. 3740MHz/649333 3740MHz/649333 3810MHz/654000	DL Center Freq. <sup>12</sup> 3740MHz/648333 <sup>12</sup> 3740MHz/648333 <sup>13</sup> 3810MHz/654000	BW Book Bo	Орегаtог <sup>©</sup> АТТ <sup>©</sup> АТТ <sup>©</sup> АТТ	UL PWR -55.03dBFS	<b>DL PWR</b> -59.56dBFS	<sup>III</sup> 0dB III0dB III0dB III0dB	<sup>IE</sup> 0dB <sup>IE</sup> 0dB <sup>IE</sup> 0dB
RU Function User	Export Batch More > >	Import NO. 1 2	Delete Switch <sup>©</sup> ON <sup>©</sup> ON <sup>©</sup> ON	All Ad	UL Center Freq. <sup>123</sup> 740MHz/649333 <sup>123</sup> 3740MHz/649333 <sup>123</sup> 3810MHz/654000 <sup>123</sup> 3810MHz/654000	DL Center Freq. <sup>12</sup> 3740MHz/649333 <sup>12</sup> 3740MHz/649333 <sup>13</sup> 3810MHz/654000 <sup>12</sup> 3810MHz/654000	E <sup>128</sup> 80MHz <sup>128</sup> 80MHz <sup>128</sup> 60MHz <sup>126</sup> 60MHz	Operator <sup>©</sup> ATT <sup>©</sup> ATT <sup>©</sup> ATT <sup>©</sup> ATT	UL PWR -55.03dBFS -54.64dBFS	<b>DL PWR</b> -59.56dBFS -60.26dBFS	<sup>I™</sup> 0dB <sup>I™</sup> 0dB <sup>I™</sup> 0dB <sup>I™</sup> 0dB	©odB ©odB ©odB ©odB
RU Function	Export Batch More	Import NO, 1 2 3	Delete Switch CON CON CON CON CON	All Ad	UL Center Freq. 3740MHz/649333 3740MHz/649333 3810MHz/6549000 3810MHz/654000 3810MHz/6568667	DL Center Freq. 3740MHz/649333 3740MHz/649333 3810MHz/6549333 3810MHz/6549000 3810MHz/6586000 3880MHz/658667	BW Boomer Bo	<b>Орегаtог</b> <sup>©</sup> АТТ <sup>©</sup> АТТ <sup>©</sup> АТТ <sup>©</sup> АТТ <sup>©</sup> АТТ	UL PWR -55.03dBFS -54.64dBFS -55.29dBFS	<b>DL PWR</b> -59.56dBFS -60.26dBFS -60.08dBFS	CodB CodB CodB CodB CodB CodB	CodB CodB CodB CodB CodB CodB
DEU RU Function User Notification	Export Batch More	Import NO. 1 2 3 4	Delete Switch <sup>©</sup> ON <sup>©</sup> ON <sup>©</sup> ON	All Ad	UL Center Freq. <sup>123</sup> 740MHz/649333 <sup>123</sup> 3740MHz/649333 <sup>123</sup> 3810MHz/654000 <sup>123</sup> 3810MHz/654000	DL Center Freq. <sup>12</sup> 3740MHz/649333 <sup>12</sup> 3740MHz/649333 <sup>13</sup> 3810MHz/654000 <sup>12</sup> 3810MHz/654000	E <sup>128</sup> 80MHz E <sup>128</sup> 80MHz E <sup>128</sup> 60MHz E <sup>126</sup> 60MHz	Operator <sup>©</sup> ATT <sup>©</sup> ATT <sup>©</sup> ATT <sup>©</sup> ATT	UL PWR -55.03dBFS -54.64dBFS -55.29dBFS -54.84dBFS	DL PWR -59.56dBFS -60.26dBFS -60.08dBFS -61.84dBFS	CodB CodB CodB CodB CodB CodB CodB	©odB ©odB ©odB ©odB
RU Function User	Export Batch More	Import NO. 1 2 3 4 5	Delete Switch CON CON CON CON CON	All Ad	UL Center Freq. 3740MHz/649333 3740MHz/649333 3810MHz/6549000 3810MHz/654000 3810MHz/6568667	DL Center Freq. 3740MHz/649333 3740MHz/649333 3810MHz/6549333 3810MHz/6549000 3810MHz/6586000 3880MHz/658667	E BW E 80MHz E 80MHz E 60MHz E 60MHz E 80MHz	<b>Орегаtог</b> <sup>©</sup> АТТ <sup>©</sup> АТТ <sup>©</sup> АТТ <sup>©</sup> АТТ <sup>©</sup> АТТ	UL PWR -55.03dBFS -54.64dBFS -55.29dBFS -54.84dBFS -54.84dBFS	DL PWR -59.56dBFS -60.26dBFS -60.08dBFS -61.84dBFS -58.26dBFS	CodB CodB CodB CodB CodB CodB	CodB CodB CodB CodB CodB CodB

Figure 160. DEU 25G Carrier Info

	000 SOLUTION	4S									~ ~ ~	🚨 adm
	Alarm Info	7	Eq Eq Fir Ha	U ID uipment Mode uipment Mode uipment SN mware Version rdware Version e Info Camer In	DEU-G2 0906ZXXB17x a 23.4.1.11_Evero n 1 NA	n_6000_DEU_P2.V0	02.00.03.38					
Dashboard			01 1110		- Circi Circi							
	Carrier Num: 38	3/64 5MH	Hz: 2/20	10MHz: 22	15MHz: 2/12	20MHz: 8/28 30	)/40/50MHz:	0/2 60/70/8	30MHz: 2/2	60/70/80/90/100M	Hz: 2/2	
DEU	Carrier Num: 38	8/64 5MH	Hz: 2/20 Delete			20MHz: 8/28 30	0/40/50MHz:	<mark>0/2</mark> 60/70/8	30MHz: 2/2	60/70/80/90/100M	Hz: 2/2	
RU	Export					20MHz: 8/28 30	0/40/50MHz:	0/2 60/70/8 Operator	30MHz: 2/2	60/70/80/90/100M	Hz: 2/2	DL ATTN
	Export Batch	Import	Delete	All Ad	ld							DL ATTN
RU Function	Export Batch	Import	Delete	All Ad	d UL Center Freq.	DL Center Freq.	BW	Operator	UL PWR	DL PWR	ULATTN	
RU Function	Export Batch More	Import NO.	Delete Switch	All Ad Technology	d UL Center Freq. 1707.5MHz/133097	DL Center Freq.	BW <sup>122</sup> 20MHz	Operator MATT	UL PWR -68.02dBFS	<b>DL PWR</b> -67.07dBFS	UL ATTN	<sup>⊠</sup> 0dB
RU Function User	Export Batch More	Import NO. 1 2	Delete Switch <sup>E</sup> ON <sup>E</sup> ON	All Ad Technology	UL Center Freq. <sup>12</sup> 1707.5MHz/133097 <sup>12</sup> 1707.5MHz/133097	DL Center Freq. 2125MHz/150 2125MHz/150	BW <sup>123</sup> 20MHz <sup>123</sup> 20MHz	Operator <sup>©</sup> ATT <sup>©</sup> ATT	UL PWR -68.02dBFS -67.67dBFS	DL PWR -67.07dBFS -66.9dBFS	UL ATTN <sup>[2]</sup> OdB <sup>[2]</sup> OdB	<sup>12</sup> 0dB <sup>12</sup> 0dB
RU Function User	Export Batch More > > >	Import           NO.           1           2           3	Delete Switch <sup>©</sup> ON <sup>©</sup> ON <sup>©</sup> ON	All Ad Technology <sup>(2</sup> 4G <sup>(2</sup> 4G <sup>(2</sup> 4G <sup>(2</sup> 4G	UL Center Freq. <sup>12</sup> 1707.5MHz/133097 <sup>12</sup> 1707.5MHz/133097 <sup>12</sup> 1727.5MHz/133097 <sup>12</sup> 1722.5MHz/13325	DL Center Freq. <sup>12</sup> / <sub>2</sub> 125MHz/150 <sup>12</sup> / <sub>2</sub> 125MHz/150 <sup>12</sup> / <sub>2</sub> 126MHz/300	BW <sup>12</sup> 20MHz <sup>12</sup> 20MHz <sup>12</sup> 20MHz <sup>12</sup> 10MHz	Cperator <sup>©</sup> ATT <sup>©</sup> ATT <sup>©</sup> ATT	UL PWR -68.02dBFS -67.67dBFS -70.32dBFS	-67.07dBFS -66.9dBFS -70.26dBFS	UL ATTN ©0dB ©0dB ©0dB	E0dB E0dB C0dB
RU	Export Batch > > > >	Import NO. 1 2 3 4	Delete Switch <sup>12</sup> ON <sup>12</sup> ON <sup>12</sup> ON <sup>12</sup> ON	All         Ad           Technology <sup>(2)</sup> 4G	UL Center Freq. 6 1707.5MHz/133097 6 1707.5MHz/133097 6 1707.5MHz/133097 7 1722.5MHz/19325 7 1722.5MHz/19325	DL Center Freq. <sup>12</sup> 2125MHz/150 <sup>12</sup> 2125MHz/150 <sup>12</sup> 2125MHz/150 <sup>12</sup> 2140MHz/300 <sup>12</sup> 2140MHz/300	BW <sup>12</sup> 20MHz <sup>12</sup> 20MHz <sup>12</sup> 10MHz <sup>12</sup> 10MHz	Operator EATT ATT ATT ATT ATT	UL PWR -68.02dBFS -67.67dBFS -70.32dBFS -70.65dBFS	DL PWR -67.07dBFS -66.9dBFS -70.26dBFS -69.91dBFS	UL ATTN <sup>120</sup> 0dB <sup>120</sup> 0dB <sup>120</sup> 0dB <sup>120</sup> 0dB	<sup>12</sup> 0dB <sup>12</sup> 0dB <sup>12</sup> 0dB <sup>12</sup> 0dB

Figure 161. DEU 10G Carrier Info

#### > To add carrier

- 1. Click Add button and the following setting page appear.
- 2. Click the arrow Technology 5G and select one from the listed options.
- 3. Enter the values of the field marked \*.
- 4. Click Save to finish the settings.

CORNING EVERO	N <sup>™</sup> 6000 SOLUTIO	15									Q	. 11 🗷 a	dmin+
					Add Carrier		×						
					Switch	_		-17					
		-			Switch								
					Technology	5G 🗸							
< Dashboard	Alarm I	nfo		OP Info	* UL Center Freq.(MHz)	N/A							
	Carrier Num: 0	/64	5/10/15/20MH	(z: 0/64									
💭 DEU	Export	Import	Delete All	Add	UL Channel No	0							
III RU													
III KO	Batch				* DL Center Freq.(MHz)	N/A							
Function	More	× NO.	Switch	Y Technology				V DL ATTN	UL Delay	DL Delay	MIMO		
	>				DL Channel No	0		<sup>IS</sup> 0dB			MIMO1		
🚊 User	>		®ON					<sup>™</sup> 0dB			MIMO2		
	>	3	<sup>IS</sup> ON	<sup>66</sup> 5G	BW	N/A ~		<sup>IS</sup> 0dB	<sup>08</sup> 0.0us	<sup>120</sup> 0.0us	MIMO1	Delete	
Notification		4	®ON					<sup>™</sup> 0dB	<sup>28</sup> 0.0us	<sup>12</sup> 0.0us	MIMO2	Delete	
	>				Operator	ATT V		<sup>™</sup> 0dB			MIMO1		
	>	6						<sup>III</sup> 0dB			MIMO2		
	>	7	<sup>III</sup> ON	<sup>22</sup> 5G	* UL ATTN(dB)	0		<sup>IS</sup> 0dB	<sup>06</sup> 0.0us	<sup>120</sup> 0.0us	MIMO1	Delete	
	>	8	<sup>28</sup> ON	<sup>22</sup> 5G				<sup>III</sup> 0dB	≊0.0us	<sup>22</sup> 0.0us	MIMO2	Delete	
	>	9			* DL ATTN(dB)	0		<sup>⊠</sup> 0dB			MIMO1		
	>							<sup>⊠</sup> 0dB			MIM02		
	>		<sup>IS</sup> ON	<sup>™</sup> 4G	<sup>4</sup> UL Delay(us)	0		<sup>IS</sup> 0dB	<sup>00</sup> 0.0us	<sup>120</sup> 0.0us	MIMO1	Delete	
			<sup>IS</sup> ON	<sup>66</sup> 4G				<sup>™</sup> 0dB	<sup>00</sup> 0.0us	<sup>120</sup> .0us	MIMO2	Delete	
				<sup>⊠</sup> 4G	* DL Delay(us)	0		<sup>III</sup> 0dB			MIMO1		
	>	14		<sup>™</sup> 4G				<sup>III</sup> 0dB			MIMO2		
	>	15	<sup>ce</sup> ON	<sup>∞</sup> 4G	MIMO	1T1R ~		<sup>22</sup> 0dB	<sup>∞</sup> 0.0us	<sup>00</sup> 0.0us	MIMO1	Delete	
	>	16	<sup>III</sup> ON	<sup>∞</sup> 4G				<sup>™</sup> 0dB	≊0.0us	⊠0.0us	MIMO2	Delete	
	>	17	<sup>≅</sup> ON	<sup>⊠</sup> 4G				<sup>™</sup> 0dB			MIMO1		
		18	<sup>™</sup> ON	<sup>22</sup> 4G				<sup>™</sup> 0dB			MIMO2		
						Save Cancel					© COR	NING all right	reserved

Figure 162.DEU 25G Carrier Info Add

CORNING EVERON™					Add Carrier		×				Q	. 💥 🖪 ad	
					Switch			- 0. –					
N	a. 1.4	-			Technology	5G ~			}				
< Dashboard	Alarm	info		OP Info	* UL Center Freq.(MHz)	N/A							
💭 DEU	Carrier Num: 3				UL Channel No	0							
III RU	Export Batch	Import	Delete All	Add	DL Center Freq.(MHz)	N/A							
Function	More	× NO.	Switch Con	Technology	DL Channel No	0		DL ATTN	UL Delay	DL Delay	MIMO 🚽	_	
				24G							MIMO1 MIMO2		
🚊 User		3	E ON	40 224G	BW	N/A ~		<sup>22</sup> 0dB			MIMO1	Delete	
Notification		4	<sup>28</sup> ON	<sup>⊠</sup> 4G	Operator	ATT		<sup>⊠</sup> 0dB	<sup>22</sup> 0.0us	280.0us	MIMO2	Delete	
Nouncation	>	5	≊on	<sup>22</sup> 4G	operator			<sup>⊠</sup> 0dB			MIMO1		
	>	6		<sup>™</sup> 4G	* UL ATTN(dB)	0		<sup>™</sup> 0dB			MIMO2		
	>	7	<sup>22</sup> ON	<sup>26</sup> 4G				<sup>III</sup> 0dB	<sup>22</sup> 0.0us	<sup>120</sup> 0.0us	MIMO 1	Delete	
	>	8	SON	<sup>26</sup> 4G	* DL ATTN(dB)	0		<sup>⊠</sup> 0dB	<sup>™</sup> 0.0us	20.0us	MIMO2	Delete	
	>	9						<sup>III</sup> 0dB			MIMO 1		
	>			<sup>®</sup> 4G	* UL Delay(us)	0		<sup>™</sup> 0dB			MIMO2		
	>	11	<sup>IS</sup> ON	<sup>66</sup> 4G				<sup>III</sup> 0dB	<sup>™</sup> 0.0us	<sup>120</sup> 0.0us	MIMO 1	Delete	
	>	12	BON	<sup>22</sup> 4G	* DL Delay(us)	0		<sup>⊠</sup> 0dB	<sup>20</sup> 0.0us	<sup>20</sup> 0.0us	MIMO2	Delete	
	>			<sup>™</sup> 4G				<sup>⊠</sup> 0dB			MIMO1		
	>	14	<sup>22</sup> ON	<sup>22</sup> 4G	MIMO	1T1R V		<sup>D8</sup> 0dB			MIMO2		
	>	15	<sup>25</sup> ON	<sup>20</sup> 4G				<sup>III</sup> 0dB	≊0.0us	<sup>05</sup> 0.0us	MIMO 1	Delete	
	>	16	<sup>™</sup> ON	<sup>22</sup> 4G				⊠0dB	≊0.0us	0.0us	MIMO2	Delete	
	>			<sup>22</sup> 4G				<sup>™</sup> 0dB			MIMO1		
		18	<sup>™</sup> ON	<sup>™</sup> 4G		Save Cancel		<sup>⊠</sup> 0dB	<sup>™</sup> 0.0us	E 0.0us	MIMO2	Delete	
											© COR	NING all right	reserv

Figure 163. DEU 10 G Carrier Info Add

### 5.3.1.4 Power Sharing

SN	DEU Sharing Power Parameters	Ranges	Default Values
1	Power Sharing Lock	ON/OFF (Lock the DL ATT config on the carrier info)	OFF
2	Band	2500T/3500F/3500G	3500G
3	Assigned	10% ~100%	66%
4	Unassigned	0%~90%	34%
5	Number of Carrier for each band/sub-band	0~4	N/A
7	Assign Percent	0%-100%	33%
8	Assign Type	Density/Even	Density

#### > To configure power sharing

1. Click the Set button then the DL ATTN can be configured.

Assign Type

Power Sharing

and operation success will pop up.

2. Select Powering Sharing Lock Lock

Assign Percent

 $\sim$ 

3. Enter the value of Assign Percent

# 4. Click the arrow in Assign type

Q 👯 🖾 admin DEU ID 10 Equipment Mode 25G Equipment Mode DEU 62 Equipment S 0562XXB50 Firmware Version 23.4.1.11\_Everon\_5600\_DEU\_P2.V01.00.03.88 Carrier Info Alarm Info Power Sharing Dashboard Calculate & Set DL ATTN Set Power Sharing By DCU Assign Percent Assign Type Band Assigned Unassigned Oper mber of Car ATT 3 100 % Density 0% HighC 100% % ATT 100 Density LowC 100% 0% ATT 5 100 % Density EAWS 100% 0% Notification 4 ATT 100 % Density 1900B 100% 0% ATT % 100 Density WCS 100% 0% ATT 2 100 % Density 2500 100% 0% ATT 3 100 % Density 700 100% 0% ATT 100 % Density ESMR+850 100% 0% Density ATT 50 % 0% vzw 50 Density

Figure 164. DEU25G Power Sharing

operation success

N <sup>™</sup> 6000 SOLUTIONS						ର 💥 🗷
	0		Hardware Version 1 Site Info NA	000_DEU_P2 V02 00 03 38		
Alarm Info Power Sharing		OP Info	Carrier Info Power Shar			
Calculate &	Set DL ATT	TN Set				Power Sharing By DCU
Band	Assigned	Unassigned	Operator	Number of Carrier	Assign Percent	Assign Type
EAWS	100%	0%	ATT	5	100 %	Density
1900B	100%	0%	ATT	4	100 %	Density
wcs	100%	0%	ATT	1	100 %	Density
2500	100%	0%	ATT	2	100 %	Density
700	100%	0%	ATT	3	100 %	Density
	100%	0%	ATT	2	100 %	Density
ESMR+850				1		
ESMR+850	100%	0%	ATT	1	50 %	Density

Figure 165.DEU 10 G Power Sharing

# 5.3.2 DEU -> Function

#### 5.3.2.1 Device Info

Click Function Device Info to view the time, latitude, longitude, and other information of 10G/25G device. The site info is defined by the user.

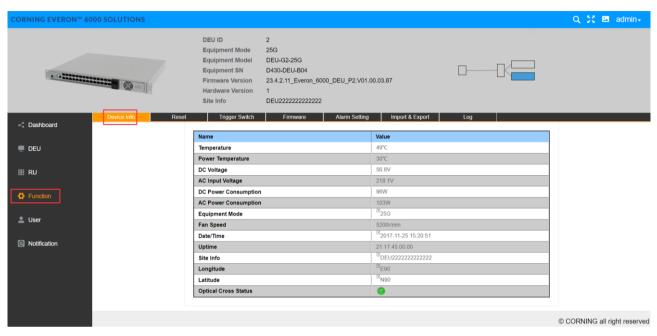


Figure 166.DEU25G Function Device Info

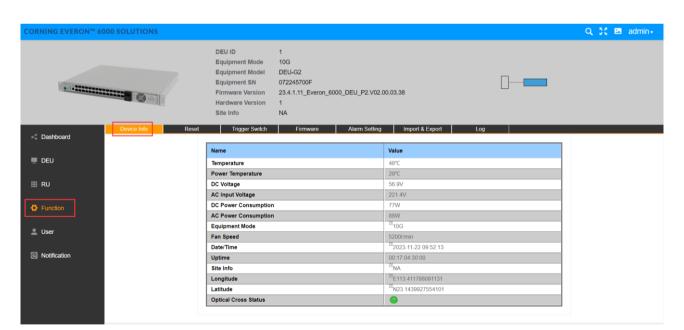


Figure 167. DEU 10 G Function Device Info

#### 5.3.2.2 Reset

Click Function Reset to clear the historical alarm, reset the software and hardware of the DEU, and reset the software and hardware of the RU connected to the DEU.