

UR8FH

UR Relay CT/VT DSP Module

GE UR8FH is a CT/VT DSP module option for the Universal Relay family. GE Vernova GER-4964 identifies option 8F as an end-of-manufacturing CT/VT DSP option, so the complete relay order code and installed firmware must be retained during service.

IDENTITY	VERIFIED VALUE
Manufacturer	GE
Complete model	UR8FH
Product role	UR Relay CT/VT DSP Module
System family	GE Vernova Universal Relay
Source record	GER-4964, option 8F lifecycle notice

DOCUMENT SCOPE

Model identity, official technical data, model-specific applications, precautions, FAQ and controlled acceptance records.

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UR8FH

Technical Specifications

PARAMETER	VERIFIED VALUE
Product family	GE Vernova Universal Relay
Module function	CT/VT DSP input processing
Short order-code option	8F
Complete service identity	UR8FH
Installation scope	Use only in the compatible UR relay and documented slot
Configuration control	Relay order code, firmware and CT/VT settings must be recorded
Lifecycle	Option 8F end-of-manufacturing notice GER-4964
Commissioning basis	Secondary injection and protection-element verification

ENGINEERING BOUNDARY

Use only the complete GE UR8FH identity and the current manufacturer documentation. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric 0552N1QLG132A-06-V1-1	View General Electric 0552N1QLG132A-06-V1-1
General Electric 151X1202YE03SA04 -IS200STAIH2ADC	View General Electric 151X1202YE03SA04-IS200STAIH2ADC
General Electric 151X1225DF01PC03RA	View General Electric 151X1225DF01PC03RA
General Electric 151X1233DB02SA02	View General Electric 151X1233DB02SA02
General Electric 151X1235BC01SA41	View General Electric 151X1235BC01SA41
General Electric 269PLUS-100P-120	View General Electric 269PLUS-100P-120

System Role and Common Applications

GE UR8FH is a CT/VT DSP module option for the Universal Relay family. GE Vernova GER-4964 identifies option 8F as an end-of-manufacturing CT/VT DSP option, so the complete relay order code and installed firmware must be retained during service.

FUNCTION 1

Processes CT and VT signals for a compatible UR relay

FUNCTION 2

Uses the documented 8F hardware option

FUNCTION 3

Requires exact relay-order-code and firmware matching

FUNCTION 4

Supports protection and metering functions configured in the host relay

APPLICATION	ENGINEERING CONTEXT
Protection relay inputs	Provides CT/VT signal processing for the compatible UR protection relay.
Metering functions	Supplies scaled current and voltage quantities to configured relay metering.
Legacy relay maintenance	Replaces an identical module after complete order-code and firmware checks.
Lifecycle planning	Supports transition planning under the GE Vernova 8F end-of-manufacturing notice.

ACCEPTANCE DUTY

Confirm identity, interface, companion hardware, configured values and controlled functional response before release.

Engineering Precautions and FAQ

NO.	PRECAUTION
1	Verify the complete UR8FH marking and host relay order code.
2	Review GER-4964 before planning a replacement or redesign.
3	Isolate CT and VT secondary circuits using approved protection procedures.
4	Never leave an energized CT secondary open-circuited.
5	Back up relay settings, calibration and firmware records before removal.
6	Install the module only in the documented UR relay slot.
7	Restore CT ratios, VT ratios, polarity and protection-element settings exactly.
8	Complete secondary-injection, metering and trip-path tests before release.

QUESTION	ANSWER
What is GE UR8FH?	It is a CT/VT DSP module option used in a compatible GE Vernova Universal Relay.
Which short order-code option corresponds to GE UR8FH?	The GE Vernova lifecycle notice identifies CT/VT DSP option 8F.
What lifecycle document applies to GE UR8FH?	GER-4964 is the GE Vernova end-of-manufacturing notice for CT/VT DSP option 8F.
Why must the host relay order code be checked for GE UR8FH?	UR modules are selected by relay slot, hardware option and firmware compatibility, not by the loose module label alone.

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric 531X111PSHAPG3	View General Electric 531X111PSHAPG3
General Electric 531X111PSHARG1	View General Electric 531X111PSHARG1
General Electric 8021-CE-LH	View General Electric 8021-CE-LH
General Electric 8810-HI-TX-01	View General Electric 8810-HI-TX-01
General Electric 8811-IO-DC	View General Electric 8811-IO-DC
General Electric 8851-LC-MT	View General Electric 8851-LC-MT

FAQ, Related Products and Official Sources

QUESTION	ANSWER
What settings must be saved before replacing GE UR8FH?	Save CT/VT ratios, polarity, calibration, protection elements, metering and firmware records.
What safety rule applies to CT circuits on GE UR8FH?	Use approved CT-secondary isolation and never open-circuit an energized CT secondary.
What confirms successful commissioning of GE UR8FH?	Passed secondary-injection, metering, protection-element and trip-path tests confirm release.

MODEL	APTER POWER PAGE
General Electric DS200TCEAG1BSF	View General Electric DS200TCEAG1BSF
General Electric IC600BF843	View General Electric IC600BF843
General Electric IC693ALG391	View General Electric IC693ALG391
General Electric IC693ALG391G	View General Electric IC693ALG391G
General Electric IC693CMM321-KM	View General Electric IC693CMM321-KM
General Electric IC693MDL742	View General Electric IC693MDL742

MANUFACTURER SOURCE RECORDS

GE Vernova CT/VT DSP Option 8F for UR Relays End-of-Manufacturing Notice - GER-4964, option 8F lifecycle notice

GE Vernova CT/VT DSP Option 8F for UR Relays End-of-Manufacturing Notice - GER-4964, option 8F lifecycle notice

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