

## Battery Specifications Table

Product Model	Multi-Use/Single-Use	Battery Type	Fixed (Non-replaceable)	Replaceable	Battery Life
SRIC-4	Single	CR2032 3V LiMnO2	✓		2 years storage, followed by 6 months of operation with normal use.
SRIL-8	Single	3.6V low temperature chemistry Lithium.	✓		Minimum storage life of 1 year before 'start' (if it is in hibernation mode) Single use version rated for a typical trip of 2 weeks duration at dry ice temperatures. Multi-use version is rated for up to a total accumulative exposure of 1000hrs @ -80°C across multiple trips.
USRIC-4	Single	CR2032 3V LiMnO2	✓		2 years storage, followed by 6 months of operation with normal use.
USRIC-8	Single	CR2032 3V LiMnO2	✓		2 years storage, followed by 6 months of operation with normal use.
TIC20	Single	CR2032 3V LiMnO2	✓		Minimum storage life of 1 year 6 Months before 'start' or minimum storage life of 5 years before 'start' (TIC20-W1 & TIC20-W2 only). Monitoring period: 20 days. Minimum accessibility (display) period of 6 months after 'stopped'.
TICT	Single	CR2032 3V LiMnO2	✓		Minimum storage life of 1 year 6 Months before 'start'. Monitoring period: 45 days. Minimum accessibility (display) period of 6 months after 'stopped'.
iS0*Tag	Single	CR2032 3V LiMnO2	✓		Minimum storage life of 1 year before 'start'. Monitoring period: 1096 days (includes storage time).
TRIX-8	Multi	CR2450 3V LiMnO2	✓		1 year storage, followed by 2 – 3 years of operation with normal use (based on 15 minute logging, download data monthly).
TRIX-16	Multi	CR2450 3V LiMnO2	✓		1 year storage, followed by 2 – 3 years of operation with normal use (based on 15 minute logging, download data monthly).
TREX-8	Multi	CR2450 3V LiMnO2	✓		1 year storage, followed by 2 – 3 years of operation with normal use (based on 15 minute logging, download data monthly).
TRID30-7R	Multi	CR2032 3V LiMnO2		✓	1 year storage, followed by 1 year of operation with normal use (6 minute logging, statistics reviewed on the display no more than once daily for no longer than 30 seconds each time, download data monthly).
TRID30-7F	Multi	CR2450 3V LiMnO2	✓		1 year storage, followed by 2 year of operation with normal use (6 minute logging, statistics reviewed on the display no more than once daily for no longer than 30 seconds each time, download data monthly).
TRIL-8	Multi	3.6V low temperature chemistry Lithium	✓		Minimum storage life of 12 months before 'start' (if it is in hibernation mode)Single use version rated for a typical trip of 2 weeks duration at dry ice temperatures. Multi-use version is rated for up to a total accumulative exposure of 1000hrs @ -80°C across multiple trips.
TREL-8	Multi	CR2450 3V LiMnO2	✓		Storage life of 1 year before 'start' (if it is hibernation mode), followed by: 2 – 3 years of operation with normal use (based on 15 minute logging, download data monthly).
TRED30-16R	Multi	CR2032 3V LiMnO2		✓	1 year storage, followed by 1 year of operation with normal use (6 minute logging, statistics reviewed on the display no more than once daily for no longer than 30 seconds each time, download data monthly).
UTRIX-16	Multi	CR2450 3V LiMnO2	✓		1 year storage, followed by 2 – 3 years of operation with normal use (based on 15 minute logging, download data monthly).
UTRID-16	Multi	CR2032 3V LiMnO2		✓	1 year storage, 1 year of operation with normal use (based on 15 minute logging, download data monthly). The battery low symbol will appear on the LCD if the UTRID-16 has a low battery.
UTRID-16F	Multi	CR2450 3V Li-MnO2 UN38.3 approved coin cell	✓		Typically 2 years of operation with normal use (6 minute logging, statistics reviewed on the display no more than once daily for no longer than 30 seconds each time, download data monthly) provided recorder is kept within the storage temperature range when not in use.

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Product Model	Multi-Use/Single-Use	Battery Type	Fixed (Non-replaceable)	Replaceable	Battery Life
HAXO-8	Multi	CR2450 3V LiMnO2	✓		1 year storage, followed by 2 – 3 years of operation with normal use (based on 15 minute logging, download data monthly).
Vaxtag (TRID30-7FW)	Multi	CR2450 3V LiMnO2	✓		1 year storage, followed by 2 year of operation with normal use (6 minute logging, statistics reviewed on the display no more than once daily for no longer than 30 seconds each time, download data monthly).
TREL30-16	Multi	CR2032 3V LiMnO2		✓	Storage life of 1 year before 'start' (if it is hibernation mode), followed by: 1 year of operation with normal use (6 minute logging, statistics reviewed on the display no more than once daily for no longer than 30 seconds each time, download data monthly). NOTE: Continual activation of the audible alarm will reduce the working life of the battery. When an alarm is triggered, the alarm should be cleared and reset as soon as possible.
UTRED30-16	Multi	5V via micro USB socket or 2 x 1.5V AAA batteries. CR2032 3V LiMnO2 coin cell (backup logging function only).		✓	1 year storage, followed by up to 12 months if the unit is operated without power supply (6 minute logging, statistics reviewed on the display no more than once daily for no longer than 30 seconds each time, download data monthly). Backup CR2032 lasts up to 10 years, provided the unit is operated permanently from AAA batteries or external power.
UTRED30-WIFI	Multi	5V via micro USB socket or, 2 x 1.5V AAA alkaline batteries, CR2032 3V LiMnO2 (backup logging function only)		✓	1 year storage, followed by 12 months backup supply from the AA batteries when the unit is permanently powered by a power supply. Up to 2 months if the unit is operated without power supply (6 minute logging, statistics reviewed on the display no more than once daily for no longer than 30 seconds each time, download data monthly). Backup CR2032 lasts up to 10 years, provided the unit is operated permanently from AAA batteries or external power.
USRID-16	Single	CR2032 3V LiMnO2	✓		2 years storage, followed by 6 months of operation with normal use.
HASO-8	Single	CR2032 3V LiMnO2	✓		2 years storage, followed by 6 months of operation with normal use.
UHADO-16	Multi	CR2032 3V LiMnO2		✓	1 year storage, 1 years of operation with normal use (based on 15 minute logging, download data monthly).
UTRED-16F	Multi	CR2450 3V LiMnO2	✓		1 year storage, 2 years of operation with normal use (based on 15 minute logging, download data monthly).
UTREL-16F	Multi	CR2450 3V LiMnO2	✓		Storage life of 1 year before 'start' (if it is hibernation mode), followed by: 2 years of operation with normal use (based on 15 minute logging, download data monthly).
UTREL30-16	Multi	5V via micro USB socket or 2 x 1.5V AAA batteries. CR2032 3V LiMnO2 coin cell (backup logging function only).		✓	1 year storage, followed by up to 12 months if the unit is operated without power supply (6 minute logging, statistics reviewed on the display no more than once daily for no longer than 30 seconds each time, download data monthly). Backup CR2032 lasts up to 10 years, provided the unit is operated permanently from AAA batteries or external power.
UTREL30-WIFI	Multi	5V via micro USB socket or, 2 x 1.5V AAA alkaline batteries, CR2032 3V LiMnO2 (backup logging function only)		✓	1 year storage, followed by 12 months backup supply from the AA batteries when the unit is permanently powered by a power supply. Up to 2 months if the unit is operated without power supply (6 minute logging, statistics reviewed on the display no more than once daily for no longer than 30 seconds each time, download data monthly). Backup CR2032 lasts up to 10 years, provided the unit is operated permanently from AAA batteries or external power.
USRID-16W	Single	CR2032 3V LiMnO2	✓		Minimum storage life of 1 year 6 months before 'start'. Monitoring period: 20 days. Minimum accessibility (display) period of 6 months after 'stopped'.