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Base Camp Equipment

Shelters: Rigid

Category

Item Name: Army Standard Family of Rigid Wall Shelter (ASFRWS)



NSN: TBD

LIN: TBD

Part Number (Model Number):

Description: The Army Standard Family of Rigid Wall Shelter (ASFRWS) Program provides critical modernization and standardization updates to the following rigid wall shelter variants: Expandable/ Non Expandable (20 foot, 10 foot), Vehicle Mounted, and Panelized/Collapsible. This effort will allow the program office to develop, test, and evaluate rigid wall shelters that incorporate the latest material and manufacturing technologies to improve energy efficiency, reduce weight, improve supportability, and increase mobility. It will also allow the program office to incorporate user community feedback to reduce the proliferation of non-standard shelter use across the Army, thereby reducing sustainment cost for these items.

Version:

Dimension: Dependent on Shelter Variant

Weight: Dependent on Shelter Variant

Capability: Rigid wall shelters fulfill a multitude of missions including billeting; basing; mission command/command post functions; maintenance facilities; medical facilities; and any other functions that can be integrated, either permanently or temporarily, into such a shelter. Energy efficiency not only leads to fuel savings, but extends operational reach and lethality in constrained environments. Transportability and mobility mean greater survivability and faster operational response. Modularity and interoperability allow for flexibility and agility when preparing for and conducting joint operations. Suitability in extreme conditions ensure our Army is effective all around the globe. Implementing all of these features with a mind for sustainability results in reduced life cycle costs.

Electrical Power: None

Transportability: Traditional Modes

Used By (Service): Army

Other Characteristics: Expandable/Non-expandable RWS In development with availability starting in FY21

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability: Standard Army supply and two level maintenance

Category

Item Name: Authorized Stockage List Mobility System (ASLMS)



NSN:

- < 541101-5245844 (Parts/Bulk, OD)
- < 541101-5245845 (Parts/Parts, OD)
- < 541101-5245846 (Parts/Bulk, DS)
- < 541101-5245847 (Bulk/Bulk, OD)
- < 541101-5245848 (Bulk/Bulk, DS)
- < 541101-5245849 (Parts/Parts, DS)

LIN: AO4334

Part Number (Model Number):

Description: ASLMS is a modular containerized storage system that houses AS (Class IX) and consists of side opening, tactically and strategically deployable, ISO compatible, linked storage containers. It consists of standardized side containers with integrated, modular drawer storage, cabinet, bin, shelf & storage systems. ASLMS provides ready access to repair parts for use in both garrison and field environments.

Version:

Dimension:

- < ASLMS Spare Parts Container 20'x8'x8'/19,160 lbs.
- < ASLMS Bulk Container 20'x8'x8'/14,300 lbs.

Weight:

Capability: Provides capability to use a single ASL storage system that is easily moved from a garrison

Warfighter and improves overall unit readiness. Deployable within 24 hours by all strategic lift assets and provides maneuver elements with a tailored, forward positioned, multimodal, modular Class IX ASL. International Standards Organization (ISO) compatible container system equipped with bail for full land, air, and sea movement. Reduces logistics burden on deploying units, and allows units to utilize same ASL equipment in both garrison and battlefield environments.

Electrical Power: None

Transportability: Traditional Modes, Interoperable with force transportation systems and strategic lift assets

Used By (Service): Army

Other Characteristics:

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability: Standard Army Supply and Two Level Maintenance (1, 2, 3, 6, 13 & P)

Category:

Item Name: Basic Mobile Facility Type A (Navy)

NSN: 5410-01-3554322

LIN:

Part Number (Model Number):

Description: Expandable 20 Ft ISO Shelter

Version:

Dimension:

Interior 19'4"L x 7'6"W x 7'-1/2"H, Exterior 19'11"L x 8'W x 8'H
Doors 4'W x 6'H (Both Ends of MF)

Weight:

5235 lbs.

Payload 14765 lbs.

Gross Weight 20,000 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Navy

Other Characteristics: 20 year life, foam and beam construction, glossy white polyurethane exterior color, can easily be integrated with environmental control units and mission equipment. Can be complexed from both ends. Wired for 60 Hz, 100 Amp power. Power can be transferred to another MF. Capable of transferring 400 Hz Power. Heating/cooling provided by 36,000 BTUH ECU integrally mounted through side of MF. Emergency lighting capability.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Category:

Item Name: Basic Mobile Facility Type B (Navy)

NSN: 54101-3554323

LIN:

Part Number (Model Number):

Description: Net Expandable 20 Ft ISO Shelter

Version:

Dimension:

Interior 19'4"L x 7'W x 7'-1/2"H

Exterior 19'1"L x 8'W x 8'H

Weight:

5235 lbs.

Payload 14765 lbs.

Gross Weight 20,000 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Navy

Other Characteristics: 20 year service life, foam and beam construction, polyurethane exterior color, can easily be integrated with environmental control units and mission equipment. Similar to Basic MF Type A except wired for both 60 Hz and 400 Hz power.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Category

Item Name: Cargo Bed Covers (Army)

NSN:

- < Type I (HMMWV), Camouflage, 5411-473243
- < Type I (HMMWV), Desert Sand, 5411-479128
- < Type II (M105A2 Ton Trailer), Camouflage, 5411-473185
- < Type II (M105A2 Ton Trailer), Desert Sand, 5411-479125
- < Type III (M35A2 Truck, M1078 LMTV, M1082 LMTV Trail Camouflage, 5411-4727852
- < Type III (M35A2 Truck, M1078 LMTV, M1082 LMTV Trail Desert Sand, 5411-4791932
- < Mounting Adapter Kit for M35A2, 5411-4868214
- < Mounting Adapter Kit for M1078, 5411-4868213
- < Mounting Adapter Kit for M1082, 5411-4861652
- < Type IV (M923 Truck, M1083 LMTV, M1095 LMTV Trail Camouflage, 5411-4727857
- < Type IV (M923 Truck, M1083 LMTV, 1095 LMTV Trail Desert Sand, 5411-4791933
- < Mounting Adapter Kit for M923, 5411-4878686
- < Mounting Adapter Kit for M1083, 5411-4885876
- < Mounting Adapter Kit for M1095, 5411-481645



LIN:

Part Number (Model Number):

Description: C30 transportable, cable rear door, two vents for passive ventilation, cab access (Type I Only), power/signal ports, white interior, roof steps/ handholds, floor easily can be configured with tool cabinets, shelves, workbenches, lights and fans, height retractable for transport (Type III and Type IV Only).

Version:

Dimension:

- < Type I-U @ x 30 = 0' U - † = U
- < Type II-U @ x 30 = 0' U - † = U
- < Type III-U @ x 30 = 0' U - † = U
- < Type IV-U @ x 30 = 0' U - † = U

Weight:

- < Type I 450 lbs
- < Type II 425 lbs
- < Type III 677 lbs
- < Type IV 756 lbs

Capability:

Electrical Power:

Transportability:

Used By(Service): Army

Other Characteristics: Technical Manual is packed with each CBC. CBC TMs also available online at http://www.logsa.army.mil/etms/find_etm.cfm, and training videos are available.

- < Type I CBC: TM-~~50~~1123113&P
- < Type II CBC: TM-~~50~~1123213&P
- < Type III CBC: TM-~~50~~1123313&P
- < Type IV CBC: TM-~~50~~1123413&P

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name: Expeditionary Shelter Protection (ESPS)

NSN: TBD

LIN: TBD

Part Number (Model Number):



Description: ESPS is a rapidly deployable, expeditionary ballistic protection from multiple ballistic threats (direct and indirect) that can be . The ESPS provides immediate protection against small arms and fragmentation on day 1 in all battlefield environments. The ESPS is a lightweight, low solution, redeployable, reusable, requires no material handling equipment or special tools for system setup.

Version:

Dimension:

Weight: ~ 250 lbs per ESPS Panel Module

Capability: Provide ballistic protection capability for shelters against small arms and small fragmenting munitions to support Force Provider Expeditionary (FPE) shelters on capability. ESPS shall be rapidly emplaced, ultra protected, flame resistant, moisture resistant, and operable in extreme temperatures (T), and shall protect against high velocity rifles and medium fragmenting munitions (O). The ESPS is intended to provide ballistic protection and withstand blast overpressure in expeditionary settings, where robust means of protection, such as concrete barriers and sandbags, are not readily available.

Electrical Power: None

Transportability: Four Soldiers portable

Used By (Service): Army

Other Characteristics: In development, Available in Late FY19 as CTA Item

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability: Standard Army Retail Supply and Maintenance Systems

Category

Item Name: Integration Unit (INU) MF (Navy)

NSN: 54101-3554318

LIN:

Part Number (Model Number):

Description: ~~Net~~Expandable 20 Ft ISO Shelter

Version:

Dimension:

- < Interior 19¼"L × 7"W × 7½"H
- < Exterior 19'1"L × 8'W × 8'H

Weight:

- < 5235 lbs.
- < Payload 14765 lbs.
- < Gross Weight 20,000 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Navy

Other Characteristics: 20 year service life, foam and beam construction, polyurethane exterior color, can easily be integrated with environmental control units and mission equipment. Used as a junction for up to six additional MFs; Two on one side and four on other side. End doors complexible with other INUs. Receives 200, 60 Hz and 100 Amp, 400 Hz power for distribution to attached MFs. Heating/cooling provided by 10K BTUH window type heat pump mounted to side wall.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Category

Item Name: ISO Shelter, Tactical, Nonexpandable (Army)

NSN:

- < S-781/G 60 Amp Service NSN 50111369837
- < S-782/G 100 Amp Service NSN 50112946390

LIN: S00860

Part Number (Model Number):

Description: Nonexpandable 20 Ft ISO Shelter.

Version:

Dimension:

- < Interior 19' L x 77" W x 71" H
- < Exterior 19' 0" L x 77" W x 71" H

Weight:

- < 3900 lbs.
- < Payload 11,100 lbs.
- < Gross weight 15,000 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Army

Other Characteristics: Honeycomb Core. Includes lights, power entrance panel, circuit breaker panel, duplex receptacles, leveling jacks. Single personnel door on one end.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Category

Item Name: Modular Extendable Rigid Wall Shelter (MERWS; Air Force)



NSN: 5410-01-3129084

LIN:

Part Number (Model Number):

Description: Expansion kit for army standard expandable ISO shelter.

Version:

Dimension:

- < Attached to Side Exp ISO 0' x 0' x 0' =
- < Attached to Side Exp ISO 0' x 0' x 0' =
- < Unobstructed floor space, attached to Side Exp ISO 1000 sq. ft.
- < Unobstructed floor space, attached to Side Exp ISO 1500 sq. ft.

Weight:

- < MERWS Kit Only 7500 lbs.
- < Attached to Side Exp ISO 13,200 lbs.
- < Attached to Side Exp ISO 14,700 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Army & Air Force

Other Characteristics: Entire MERWS kit packs ISO shelter for transport and storage. Honeycomb core with aluminum skins. Erection in 4 hours by four soldiers using repetitive sequence (includes unpacking from ISO shelter). Includes lights, breaker panel, personnel door. ECU interface, leveling jacks. Removable panels allow attachment of ECU ducting and complexing passageway.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name: 280C/G, Shelter, Electronic Equipment (Army)



NSN:

- < Unshielded NSN 5401-0920892
- < EMI Shielded NSN 5401-13043069
- < EMI Modification Kit NSN 5401-75248

LIN: S01495

Part Number (Model Number):

Description: Mobile tactical shelter designed for housing communications & equipment.

Version:

Dimension:

- < Interior - x0 - x† - =
- < Exterior(Envelope) - x0 - ‡ - =
- < Exterior(SkintoSkin) - x0 - ‡ - =

Weight:

- < 1400 lbs.
- < Payload 7100 lbs.

Capability:

Electrical Power:

Transportability: 5 Ton Truck

Used By (Service): Army

Other Characteristics: Foam and beam construction, EMI-protected

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category:

Item Name: Expandable Shelter A/G (Air Force)

NSN: 5410-01-280-2909EJ

LIN:

Part Number (Model Number):



Description: Expandable Shelter (Two Shelters Expands to Volume of Three Shelters)

Version:

Dimension:

- < Interior (Not Expanded) - 0' - 11" x 6' - 10" x 6' - 10" =
- < @ - 0' - 11" x 6' - 10" x 6' - 10" =
- < - 0' - 11" x 6' - 10" x 6' - 10" =

Weight:

- < 4500 lbs.
- < Payload 2000 lbs.
- < Gross Weight 6500 lbs

Capability:

Electrical Power:

Transportability:

Used By (Service): Air Force

Other Characteristics: Nomex honeycomb core construction. Two shelters are joined for expanded mode. Erection in 45 minutes by six soldiers. EMI Protection

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name: 250/G, Shelter, Electrical Equipment, Lightweight (Army)



NSN:

- < Type I - Basic Shelter Empty NSN 541401-4735051
- < Type III - Basic Shelter w/Tunnel Only NSN 541401-4735055

LIN: S01563

Part Number (Model Number):

Description: Replacement for S250/G shelter designed for housing C4 battlefield systems.

Version:

Dimension:

- < @ - 0' 0" x 6' 0" x 6' 0" =
- < - - 0' 0" x 6' 0" x 6' 0"

Weight:

- < Type I 608 lbs.
- < Type III 643 lbs.
- < Payload 3300 lbs.

Capability:

Electrical Power:

Transportability: M1097/M1113 HMMWVs

Used By (Service): Army

Other Characteristics: Honeycomb Core, EMI Protection

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name: Shelter, Tactical, Expandable, One Side (Army)

NSN:

- < S-783/G 60 Amp Service: NSN 50111241377
- < S-784/G 100 Amp Service: NSN 50112953433

LIN: S01291

Part Number (Model Number):

Description: One side expandable ISO shelter.

Version:

Dimension:

- < Exterior 19'1"L x 8'W x 8'H, Interior (Transport Middle) 17'W x 7'H
- < Interior (Expanded) 48' x 14'W x 7'H

Weight:

- < 5400 lbs.
- < Payload 9600 lbs.
- < Gross Weight: 15,000 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Army

Other Characteristics: Honeycomb core construction. Erection in 20 minutes by four soldiers. Removal panels allow attachment of ducting and complexing passageways. Includes lights, breaker panel, power entrance panel, duplex receptacles, leveling jacks.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Category

Item Name: Shelter, Tactical, Expandable, Two Side (Army)

NSN:

S-785/G 60 Amp Service, NSN 50111369838

S-786/G 100 Amp Service, NSN 50112949866



LIN: S01359

Part Number (Model Number):

Description: Two side expandable ISO shelter

Version:

Dimension:

- < Exterior 19'-11"L x 8'W x 8'H, Interior (Transport) 9'-1"L x 6'-5"W x 7'-1"H
- < Interior (Expanded) 18'-4"L x 21'-6"W x 7'-1"H

Weight:

- < 6900 lbs.
- < Payload 8100 lbs.
- < Gross Weight 15,000 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Army

Other Characteristics: Honeycomb core. Removable panels allow attachment of ECU ducting and complexing passageways. Erection in 30 minutes by four soldiers. Includes lights, breaker panel, power entrance panel, duplex receptacles, leveling jacks.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name: Side Opening MF Type A (Navy)

NSN: 5410-01-3554320

LIN:

Part Number (Model Number):

Description: Non-expandable 20 Ft ISO Shelter

Version:

Dimension:

- < Interior 19¼"L × 7"W × 7½"H
- < Exterior 19'1"L × 8'W × 8'H

Weight:

- < 5235 lbs.
- < Payload 14765 lbs.
- < Gross Weight 20,000 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Navy

Other Characteristics: 20 year service life, foam and beam construction, glossy white polyurethane exterior color, can easily be integrated with environmental control units and other equipment to Basic MF Type B with following exceptions: Provisions for installation of two 36K BTUH or 60K BTUH ECUs on one side; other side removable to allow complexing with side opening MF Type B, side opening MF Type C, or side opening MF Type D (N).

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Category

Item Name: Side Opening MF Type B (Modified) (Navy)

NSN: 54101-3554319

LIN:

Part Number (Model Number):

Description: Expandable 20 Ft ISO Shelter

Version:

Dimension:

- < Interior 19¼"L × 7"W × 7½"H
- < Exterior 19'1"L × 8'W × 8'H

Weight:

- < 5235 lbs.
- < Payload 14765 lbs.
- < Gross Weight 20,000 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Navy

Other Characteristics: 20 year service life, foam and beam construction, glossy white polyurethane exterior color, can easily be integrated with environmental control units and other equipment to side opening MF Type B except it has double doors at one end to allow induction of large items for repair.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Category

Item Name: Side Opening MF Type B (Navy)

NSN: 54101-3554321

LIN:

Part Number (Model Number):

Description: ~~Net~~Expandable 20 Ft ISO Shelter

Version:

Dimension:

- < Interior 19¼"L × 7"W × 7½"H
- < Exterior 19'1"L × 8'W × 8'H

Weight:

- < 5235 lbs.
- < Payload 14765 lbs.
- < Gross Weight 20,000 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Navy

Other Characteristics: 20 year service life, foam and beam construction, glossy white polyurethane exterior color, can easily be integrated with environmental control units and mission equipment. Similar to Side Opening MF Type A w/ Following Exceptions: no end doors; can only be complexed with another side opening MF; access before complexing provided through standard personnel Door (32"W × 66"H); designed to house automatic test equipment; provisions for 200 Amp input capability.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Category

Item Name: Side Opening MF Type C (Navy)

NSN: 54101-3556566

LIN:

Part Number (Model Number):

Description: New Expandable 20 Ft ISO Shelter

Version:

Dimension:

- < Interior 19¼"L × 7"W × 7½"H
- < Exterior 19'1"L × 8'W × 8'H

Weight:

- < 5235 lbs.
- < Payload 14765 lbs.
- < Gross Weight 20,000 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Navy

Other Characteristics: 20 year service life, foam and beam construction, glossy white polyurethane exterior color, can easily be integrated with environmental control units and mission equipment. Both sides removable; can be complexed with side opening MFs. Increase workspace. No installed equipment or ECU provisions. Access before complexing provided by normal sized end door.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:





Shelters: Soft

Category

Item Name: ~~Man~~ Combat Tent (Marine Corps)

NSN: 83401-4525919

LIN:

Part Number (Model Number):



Description: Pole supported, back packable tent satisfies Marine Corps requirement for use in desert temperate conditions.

Version:

Dimension:

- < =
- < 39 sq. ft. min (10 sq. ft. Vestibule)
- < 0.5 cu. ft.

Weight: 7 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Marine Corps

Other Characteristics: Erection in 5 minutes by two Soldiers. Color: desert tan, camouflage green. Replacement to shelter half tent.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name: 10 Man Arctic Tent (Army)

NSN: 834002623685

LIN: V51729

Part Number (Model Number):



Description: Pole supported. provides shelter for soldiers and their equipment in arctic weather conditions.

Version:

Dimension:

- < 0' - 0" h
- < Floor Area: 200 sq. ft.
- < 7.3 cu. ft.

Weight: 76 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Army

Other Characteristics: Erection in 27 minutes by six soldier. Cotton fabric. Olive Drab.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name: 16 ft × 16 ft Type Expandable Tent (Army)

NSN: 834007823232

LIN:

Part Number (Model Number):

Description: Frame supported. Division tactical operations center, briefings.

Version:

Dimension:

< 256 sq. ft.

< Cube: 60 cu. ft.

Weight: 400 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Army

Other Characteristics: Polyester duck. Assembly in 45 minutes by four soldiers. Colors: Desert Tan 4 Camo Green 483.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Category

Item Name: Extreme Cold Weather Shelter (ECWS) (Marine Corps)

NSN: 834014069299

LIN:

Part Number (Model Number):

Description: Pole supported pack packable tent satisfies Marine Corps requirement for use in arctic and temperate weather conditions.

Version:

Dimension:

- < =
- < Floor Area: 60 sq. ft. min (60 sq ft min Vestibule)
- < 1.6 cu. ft.

Weight: 18 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Marine Corps

Other Characteristics: Arctic and temperate regions. Erection in 5 minutes by two soldiers.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Category

Item Name: Expeditionary Shelter System (ESS) Medium (Marine Corps)



NSN:

- < 834001-5455869(Green)
- < 834001-5455884(Tan)

LIN:

Part Number (Model Number):

Description: The ESS Medium will provide protection from the environment to the Marine Operating Forces for use in varied mission roles (i.e., Command and Control, Administration, Medical). The ESS Medium and ESS Small replaces the legacy Command Post shelters. Habitable, rapid deploying, lightweight, compact

Version:

Dimension:

- < 0' x 12' x 4' =
- < Floor Area: 450 sq. ft.

Weight: 527 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Marine Corps

Other Characteristics: 11 oz. vinyl outer cover, 7 oz. vinyl inner liner or cover. Liner is pre-wired (electrical), protected, pre-floored. Average deployment time 12 minutes.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name Expeditionary Shelter System (ESS) Small (Marine Corps)



NSN:

- < 834001-5455875 (Green)
- < 834001-5455888 (Tan)

LIN:

Part Number (Model Number):

Description: Folding Frame. The ESS Small will provide protection from natural environment to the Marine Operating Forces for use in varied mission roles (i.e., Command and Control, Administration). The ESS Small and ESS Medium replaces the legacy Command Post shelters.

Version:

Dimension:

- < 15'L x 14'W x 8'H
- < Floor Areas: 210 sq. ft.

Weight: 313 lbs

Capability:

Electrical Power:

Transportability:

Used By (Service): Marine Corps

Other Characteristics: 11 oz. vinyl outer cover, 7 oz. vinyl inner liner. Green or Tan liner is pre (electrical), pre-erected, pre-floored. Average deployment time is 10 minutes.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name: Large Area Maintenance Shelter (Air Force)

NSN: 5410-01-5337395

LIN:

Part Number (Model Number):

Description: Large area maintenance/repair shelter for helicopters, tanks, wheeled vehicles and aircraft

Version:

) # 0 † =

Weight:

Capability:

Electrical Power:

Transportability:

Used By (Service): Air Force

Other Characteristics:

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Category

Item Name: Large Area Maintenance Shelter (LAMS)

NSN:

- < 541001-334 # - Aircraft"
- < 541001-612 # u Aircraft @
- < 541001-333 # - Vehicle"
- < 541001-611 # u Vehicle w/
- Fabric Sliding Door
- < 541001-6108773 Creat u @- Vehicle w/
- Metal RollUp Door



LIN: None

Part Number (Model Number):

- < # u -FTS400
- < # -System 50

Description: This is a large frame supported tension fabric structure used to provide facilities

The basic configuration is described in MIL-PRF-32504B

Version: When procured as a commercial item this system is tailorable. Exact size and features can be

Dimension:

- < LAMSA (Aircraft) 0 † = -ft. increments) U
- < LAMSV (Vehicle) 0 † = -ft. increments) U

Weight:

- < LAMSA 30,000lb
- < LAMS V 25,000lb

Capability: The basic system are equipped with Full Width Doors on each end. This allows aircraft and large vehicles to enter / exit the shelter. It provides open, weather protected work space.

Electrical Power: Standard Electrical Panel supports 115/208 VAC, 3 Phase, 60 Hz, 150 Amps

u for shipping.

Used By (Service):

- < Army- War Reserve Asset
- < Joint-All services use variations of this shelter as a commercial item

Other Characteristics: This shelter can be tailored with flat (gable) ends, HVAC systems, enhanced lighting, insulated lining, reinforced structure and other features.

Support Equipment (Ancillary): Requires installation tool kit and for build and strike. Material Handling Equipment (MHE) is not required but highly recommended.

Primary Inventory Control Authority (PIC) FACOM Natick

Supportability: Limited. This system only has commercial manuals available. No provisioning or TM has been developed. Commercial parts are available but not stocked by the vendor. Production lead times are normal.

Category

Item Name: Lightweight Extreme Weather Shelter (LEWS) (Army)

NSN: 834024295932

LIN:

Part Number (Model Number):



Description: Pole supported, back packable tent satisfies Special Operations Forces (SOF) use in extreme weather conditions

Version:

Dimension:

- < =
- < 45 sq. ft. min (10 sq. ft. min Vestibule)
- < 1.1 cu. ft.

Weight: 12 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Army

Other Characteristics: arid, desert, mountain regions. Erection in 5 minutes by two soldiers. Color: desert tan, arctic white, woodland green. Camouflage capability.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name: Lightweight Maintenance Enclosure (LME)



NSN:

- < Type I, Green/Desert Tan 834563637/54101-5126865
- < Type II, Green/Desert Tan 54101-5126867/54101-5126868

LIN: T49947

Part Number (Model Number):

Description: Lightweight, mobile repair shelter for tracked & wheeled vehicles across the battlefield under all climatic conditions.

Version:

Dimension: 0' x 10' x 10' ± 1" = 10' x 10' x 10' ± 1" = 10' x 10' x 10' ± 1" h

Weight: 1332 lbs. (1659 lbs Packed)

Capability: Replacement to standard maintenance tent. Provides blackout capability.

Electrical Power:

Transportability:

Used By (Service): Army

Other Characteristics:

Support Equipment:

Primary Inventory Control Authority (PICA):

Supportability

Category

Item Name: Tent, hexagonal, lightweight (5 Man Arctic)
(Army)

NSN: 834002691372

LIN: V49674

Part Number (Model Number):

Description: Pole supported. Provides shelter for five men and their equipment, or
extremely cold, or
cold wet conditions.

Version:

Dimension:

- < 0' - 0" h
- < Floor Area: 113.2 sq. ft.
- < 3.8 cu. ft.

Weight: 56 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Army

Other Characteristics: Cotton, olive drab. Erection in 15 minutes by five soldiers.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Category

Item Name: Modular Command Post System (MCPS)



NSN:

- < Green NSN 8340-3232454
- < Tan 8340-3347529

LIN: C40496

Part Number (Model Number):

Description: Frame supported. Command posts in all climates

Version:

Dimension:

- < Overall Dimensions: 11' 0" x 11' 0" x 6' 0" h
- < Floor Area: 121 sq. ft.
- < 30 cu. ft.

Weight: 482 lbs. (Complete Tent System)

Capability:

Electrical Power:

Transportability:

Used By (Service): Army

Other Characteristics: Erection in 20 minutes by two soldiers. Polyester duck fabric. Camo Green 48 Desert Tan 686A. Includes two field tables, four mapboards, two fluorescent lights, removable walls for complexing to other MCPS, rain gutters.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name: Modular General Purpose Tent System (MGP Enhanced) (Marine Corps)



NSN:

- < Internal Arch Camouflage Green: Small 83401-5136093, Medium 83401-5120240, Large 83401-5129461
- < Desert Tan: Small 83401-5120243, Medium 83401-5136094, Large 83401-5129465

LIN:

Part Number (Model Number):

Description: Internal arch with clear architecture which provides a clear span interior usable space. Pole frame use with Pole version. Billeting, field services, general purpose

Version:

Dimension:

- < Small: 18' x 18' x 7'H to 11' 3" (Eave to Peak); Floor area: 324 sq. ft.
- < Medium: 18' x 36' x 7'H to 11' 3"; Floor area: 648 sq. ft.
- < Large: 18' x 54' x 7'H to 11' 3"; Floor area: 972 sq. ft.

Weight:

Capability:

Electrical Power:

Transportability:

Used By (Service): Marine Corps

\ # 0
Sizes can be complexed at sides and/or ends by using a standard TEMPO Rest fabric.
Camo Green 483 or Desert Tan 459

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name: Modular General Purpose Tent System (MGPT)

NSN:

- < Small: 83401-4563633 (Green), 83401-4911507 (Tan)
- < Med: 83401-4563628 (Green), 83401-4911515 (Tan)
- < Large: 83401-4563674 (Green), 83401-4911479 (Tan)



LIN: M35064

Part Number (Model Number):

Description: MGPTS is a large, modular, pole supported with vinylated polyester fabric that is a more versatile and habitable replacement for the old GP Small, Medium, & Large tents. Liners, plenum and fabric floors are available as optional items.

Version:

Dimension:

- < Small 18'x18'x11.5' (7' H sidewall)
- < Medium 36'x18'x11.5' (7' H sidewall)
- < Large 54'x18'x11.5' (7' H sidewall)

Weight:

- < Small 470 lbs
- < Med 795 lbs
- < Large 1107 lbs

Capability: Provides a multipurpose, modular, weatherproof shelter that improves upon the General Purpose (GP) Small, Medium and Large tents in the areas of habitability, weight, erect/strike time, supportability, durability, mobility, and versatility.

Electrical Power: None. Electrical feedthroughs are provided to accept external power sources.

Transportability: Air and sea

Used By (Service): Army

Other Characteristics: CTA Item, Available through supply system, DLA managed

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability: Standard Army Maintenance System, TM-91424012&P

Category

Item Name: Medium Shelter (MS) (Air Force)



NSN:

- < Tan 54191-4653019EJ
- < Green 54191-4653023EJ

LIN:

Part Number (Model Number):

Description: Frame supported. General Purpose, (Communication, Supply, & Vehicle Maintenance). Worldwide environment (to 125°).

Version:

Dimension:

- < 0' x 0' x 0' =
- < Floor Area: 1500 sq. ft.
- < 224 cu. ft. packed container

Weight: 3,940 lbs

Capability:

Electrical Power:

Transportability:

Used By (Service): Air Force

Other Characteristics: Assembly by 6 people in 4 hrs. 16.5 oz. PVC coated polyester fabric. Desert tan camouflage green

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name: Rapid Deployment Bear Shelter System (Dome Shelter System) (Air Force)



NSN: 5410-01-363-0090

LIN:

Part Number (Model Number):

Description: Frame supported. Primary: Warehouses/Storage, Secondary: Aircraft Hangars, Maintenance.

Version:

Dimension:

- < Overall Dimensions: -Basic 4000 sq. ft. - 14 Ft Modules
- < Floor Area: 4000 to 8000 sq. ft. (Length Can Be Extended Using 14 Ft Modules)
- < 1500 cu. ft. (4000 sq. ft.)

Weight:

- < Shelter Only (4000 sq. ft.) 28,660 lbs.
- < Shelter w/ Containers 33,070 lbs.

Capability:

Electrical Power:

Transportability:

Used By (Service): Air Force

Other Characteristics: Desert, temperate, tropical, and arctic conditions. Assembly by eight people in 10 hours (no special tools). Dismantle/Repack by Eight Soldiers in 26 Hours. PVC coated fabric membrane. Desert Tan, Olive Drab, Camouflage. Transported within three BEAR shipping/storage containers. Includes electrical and lighting.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:

Category

Item Name: Soldier Crew Tent (SCT)

NSN:

- < Type I (Green/Tan) 8340590084
- < Type II (Green/White) 8340591481

LIN: T51043



Part Number (Model Number):

Description: The SCT is a lightweight, durable, single frame, single hub tent. The tent body is suspended from the frame in a canopy style. An over cover lies on top of the frame to provide an air gap for added insulation. Two reversible covers are available in green/tan or green/white configurations. A cold weather cotton liner is also provided. Houses up to 5 Soldiers comfortably with 120 square feet floor space. Erect/strike is accomplished in less than 5 minutes. A storage/ transport cover is included as well as a field repair kit.

Version:

Dimension: 11'x11'x53"

Weight: 75 lbs

Capability: Provides environmental protection for billeting of combat vehicle crews. The SCTs popularity is promoting a change in the authorization of units billeting for small unit elements. A 4" stovepipe opening is included for use with standard Space Heater Arctic (SHA).

Electrical Power: None

Transportability: All traditional modes

Used By (Service): Army

Other Characteristics: CTA Item, Available through supply system, DLA managed

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability: Standard Army Retail Supply System and Standard Army Maintenance System, TM 10 834022713&P

Category

Item Name: Small Shelter System (Air Force)



NSN:

- < Green 54101-4653024EJ
- < Tan 54101-4653025EJ

LIN:

Part Number (Model Number):

Description: Frame supported. Billeting, general purpose. Worldwide environment.

Version:

Dimension:

- < 20 × 32.5 ft
- < Floor Area: 650 sq. ft.
- < 119 cu. ft. for container (includes basic shelter system plus Mobility Readiness Spare Package)

Weight: 1250 lbs. basic shelter system (includes shelter, membrane floor, liner, electrical, container)

Capability:

Electrical Power:

Transportability:

Used By (Service): Air Force

Other Characteristics: Assembly by four men in less than one hour. Dismantle/repack by four men in less than 45 minutes. 13.5 oz. PVC coated polyester fabric. Camouflage Green. Transported in individual composite container, 4 to a 463L pallet. Includes Environmental Control Unit, 611 lbs. 42 cu. ft. (airlifted separately, 12 to a 463L pallet).

Support Equipment (Ancillary):

Primary Inventory Control Authority (PIA): (PIA)

Supportability:

Category

Item Name: Tent, Extendable, Modular, Personnel (TEMPER)

NSN: 32 NSNs; 16 TEMPER Types (I thru XVI) in either Green (e.g. TY IV Green 83410966272; TY IV Tan 83410852628)



LIN:T47813

Part Number (Model Number):

Description: The TEMPER Tent (Tent Extendable Modular Personnel) is a highly versatile design suitable for a wide range of environments and capable of being assembled using standard modules into a multitude of configurations. These configurations can range from smaller personnel and utility purposes to larger medical or kitchen configurations. In its largest standard form, it can be assembled into a facility which can serve 1,100 service people.

The TEMPER has an aluminum frame and is primarily covered with a vinyl coated polyester duck cloth that is fire, mildew and water resistant. The covering also has special coatings which suppress its visible and electronic characteristics to help conceal it from surveillance. It is fitted with features which allows for both heating and air conditioning.

Version:

Dimension: TEMPER sections are interchangeable to form different configurations. Multiple configurations assembled with 8'L x 20'6"W sections. Typical sizes 32' x 20'; 64' x 20'

Weight: 1328 lbs. (Type IV)

Capability:

- The TEMPER Air Supported shelters are completely integrated with floor, air plenum, and liners
- Easy to maintain
- Reduced dust penetration
- Setup: 15 min, 4 personnel
- Low pressure beams (60PSI) do not require continuous air flow
- Designed and tested to 55 MPH sustained winds and 65 MPH gusts
- Withstand full snow loads (10 lb/ft²)
- Will accept all military HVAC systems (side or end wall)
- Complexes to meet any configuration
- TEMPER Vestibule to TEMPER Vestibule
- TEMPER Air Supported to TEMPER Air Supported Open Span
- TEMPER Air Supported to ISO Side or ISO Endwall
- TEMPER Air Supported to TRICON

Electrical Power: Equipped with single phase electrical power

Transportability: Air, Land, Sea, Rail

Used By (Service): Army

Other Characteristics: CTA Item, Available through supply system, DLA managed

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability: Standard Army Maintenance System, 34022413&P



Shelters: Camouflage

Category

Item Name: Ultralightweight Camouflage Net System (ULCANS) Increment I



NSN: TBD

LIN: TBD

Part Number (Model Number):

Description: ULCANS is designed to improve survivability of military personnel and hardware as an all weather modular concealment system that provides visual, infrared, and radar signature reduction. It is snag resistant, field repairable, and maintainable. It is designed for deployment and recovery with minimal personnel. ULCANS Increment I developing reversible Light/Dark Woodland, Snow/Alpine and Desert/Urban variants to restore combat overmatch against new and future foreign sensor threats. Incorporate Short Wave Infrared (SWIR) defeat, Radar background matching capability, and improve Thermal (LWIR) performance to mitigate known sensor gaps. New camouflage to the Force for the first time in a generation (since mid

Version:

Dimension:

Weight: TBD

Capability: ULCANS Increment I systems will provide Full Spectrum Signature Management, Protection from Current Sensor Threats as a Low Cost Force Multiplier. ULCANS Increment I introduces complete EM spectrum defeat for Visual, nIR, SWIR, LWIR, Radar, to mitigate known sensor gaps from legacy camouflage to restore combat overmatch.

Electrical Power: None

Transportability: Traditional Modes

Used By (Service): Army

Other Characteristics: In development with availability of Light /Dark Woodland in FY19, Snow/Alpine variants in FY20 and Desert/Urban in FY21 as CTA items.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability: Standard Army Supply and Two Level Maintenance. AOC/MLSC Managed

Category

Item Name: Ultralightweight Camouflage Net System (ULC

NSN:

- < Woodland R/S 10804572956
- < Desert R/S 10804750696
- < Woodland R/T 10804750697
- < Desert R/T 10804750694



LIN: C89480

Part Number (Model Number):

Description: ULCANS is a durable, snag resistant camouflage screen system and support system that replaces the LCSS. The robust ULCANS design utilizes a snap disrupter that holds onto the screen reducing probability of Foreign Object Damage (FOD) to systems/equipment and risk to personnel. ULCANS is 25% lighter than LCSS.

Version:

Dimension:

Weight: 90100 lbs

Capability: ULCANS is camouflage providing increased survivability and multi spectral signature suppression to counter visual, infrared, shortwave infrared and radar threats, providing thermal signature suppression. ULCANS snag design allows for quicker deployment/recovery.

Electrical Power: None

Transportability: Traditional modes

UsedBy (Service): Army

Other Characteristics: Woodland & Desert Radar Scattering (R/S) & Woodland & Desert Radar Transparent (R/T) variants available through supply system, CTA Item, CECOM LCMC managed

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability: Standard Army Retail/Wholesale Supply System 10802505&P

Shelters: Protective

Category

Item Name: Solar System, Type I (Army)

NSN: 54101-5197041

LIN:

Part Number (Model Number):

Description: Pole supported. Provides General purpose solar protection for food stocks, supplies, munitions, vehicles and equipment in hot climates.

Version:

Dimension:

< 0' x 10' x 10' ±
< 895 sq. ft.

Weight:

Capability:

Electrical Power:

Transportability:

Used By (Service): Army

Other Characteristics: Assembly by two soldiers in 30 Minutes. Constructed of lightweight, open weave mesh material. Reduces solar effect by approximately 60%. HMMWV drive through capability. Cover is modular side to side. Desert Tan.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Category

Item Name: Solar System, Type (Army)



NSN: 5410-01-5197185

LIN:

Part Number (Model Number):

Description: Pole supported. Provide solar protection for munitions, vehicles and equipment in hot climates.

Version:

Dimension:

< 0 † =
< 2000 sq. ft. (Per Module)

Weight:

Capability:

Electrical Power:

Transportability:

Used By (Service): Army

Other Characteristics: Assembly by two soldiers in One Hour (Per 2000 sq. ft. Module). Lightweight, weave fabric material. Complexible, modular design for covering. Reduces Solar effect by a minimum of 60%. Improves reliability of munitions. Vehicle drive through capability. Desert Tan.

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability:



Heaters: Powered

Category

Item Name: Improved Army Space Heater (IASH) Type II

NSN: 45201-6463010

LIN: H00586

Part Number (Model Number):



Description: The IASH Type II is a safe, portable, fuel-efficient, military robust forced air heater in the 10,000 to 180,000 BTU/hr heating range. The IASH Type II is less costly, lighter weight, more mobile, stackable for improved transportability, reliable, efficient, maintainable, and reduces the logistics footprint as compared to the legacy IASH it replaces.

Version:

Dimension: 58"x23"x28"

Weight: 250 lbs

Capability: Provides Soldiers operating in basic, cold, and extreme cold environments a lightweight, forced air heater with an adjustable thermostat to significantly output to support small heated areas that operates in NBC environments and altitudes up to 12,000 feet without degradation of heat output. The IASH Type II has a single switch start and is operationally controlled by a control box located inside the tent and configured with automatic safety and temperature controls.

Electrical Power: 3kW generator

Transportability: Traditional modes

Used By (Service): Army

Other Characteristics: Class II MTOE item, TACOM ILSC managed

Support Equipment (Ancillary)

Primary Inventory Control Authority (PICA):

Supportability: Standard Army Supply and Maintenance System 45201-6463010 & P

Category

Item Name: Improved Army Space Heater (IASH)

NSN: 45201-4770568

LIN: H00586

Part Number (Model Number):



Description: The IASH(40) is a multifueled, powered heater that provides a maximum heat output of 140K BTU. Operates in an ambient temperature range from 100°F and burns DP1, DF2, and DFA fuels for up to 8 hours unattended on a 14-gallon internal fuel tank. Safety features include an automatic shutdown in the event of an over temperature condition if the heater overheats or detects carbon monoxide gas in the shelter or return airflow.

Version:

Dimensions: 59"×40"×33"

Weight: 360 lbs

Capability: Operates outside tent to provide heating for soldiers operating in basic cold and extreme environments. Thermostatically controlled, mobile, safely delivers heated or ventilation air through sealed detachable ducts. Has remote control capability, and provides improved safety over the Army Space Heater (ASH) it replaced.

Electrical Power: 3kW Generator

Transportability: Two soldier portable

Used By (Service): Army

Other Characteristics: Class II MTO Replaced by IASH Type II, In Sustainment Only, TACOM ILSC managed

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability: Standard Army Supply and Maintenance System 45201-14&P

Category

Item Name: 60K Improved Environmental Control Unit (IECU)

NSN: 412015430741 (Block I)

LIN: B29108

Part Number (Model Number):



Description: The 60,000 Btu/hr Improved Environmental Control Unit (60K IECU) provides cooling, heating and dehumidification to soldiers and materiel systems in combat, combat support (CS), and combat service support (CSS) units, while utilizing non-ozone

technology that incorporates the latest technologies in Electromagnetic Interference, Chemical Biological Radiological and Nuclear (CBRN) protection as well as energy efficiency and component upgrades over the legacy system.

Version:

) †) =

Weight: 560 lbs

Capability: Block II will utilize environmentally friendly refrigerant and be tested for operation up to 110 degrees Fahrenheit, will be ruggedized for military environments, reduces power consumption, reduces weight, increases reliability and increases heat output. The 60K IECU Block II will be organically supportable and feature soft start, limited inrush current, embedded diagnostics, automatic safety controls, remote control capability, and is NBC and EMI protected.

Electrical Power: 15 kW Generator

Transportability: Traditional Modes

Used By (Service): Army

Other Characteristics: MTOE Item, Legacy Block I fieldings complete, Block II in development with fieldings targeted to begin FY21

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability: Standard Army Supply and Two Level Maintenance 412015430741

Category

Item Name: 60K Improved Environmental Control Unit (IECU)

NSN: 412015430741 (Block I)

LIN: B29108

Part Number (Model Number):



Description: The 60,000 Btu/hr Improved Environmental Control Unit (60K IECU) provides cooling, heating, and dehumidification to soldiers and materiel systems in combat, combat support (CS), and combat service support (CSS) utilizing non-ozone

Biological Radiological and Nuclear (CBRN) protection as well as energy efficiency and component upgrades over the legacy system.

Version:

) ‡) =

Weight: 560 lbs

Capability: Block II will utilize environmentally friendly refrigerant and be tested for operation up to 135 degrees Fahrenheit, will be ruggedized for military environments, reduces power consumption, reduces weight, increases reliability and increases heat output. The 60K IECU Block II will be organically supportable and feature soft start inrush current, embedded diagnostics, automatic safety controls, remote control capability, and is NBC and EMI protected.

Electrical Power: 15 kW Generator

Transportability: Traditional Modes

Used By (Service): Army

Other Characteristics: MTOE, Legacy Block I fieldings complete, Block II in development with fieldings targeted to begin FY21

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability: Standard Army Supply and Two Level Maintenance and Repair 412015430741

Category

Item Name: Improved Environment Control Units (IECUs)



NSN:

- < 9K IECU 115/1/60 2001-5927940
- < 18K IECU 208/3/60 2001-5927987
- < 18K IECU 230/1/60 2001-5927977
- < 36K IECU 208/3/60 2001-5927949

LIN:

- < 9K IECU 115/1/60 5047
- < 18K IECU 208/3/60 5048
- < 18K IECU 230/1/60 5049
- < 36K IECU 208/3/60 5050

Part Number (Model Number):

Description: Improved Environmental Control Units (IECUs) provide the next generation Environmental Control Unit (ECUs) that use environmentally approved refrigerants, with ~~lept ozone~~ ^{no ozone} chemicals (ODCs). 9/18/36K IECUs are required to replace currently fielded ~~36K IECUs~~ ^{IEDUs} in order to comply with statutory and regulatory restrictions on the use of C-Depleting Chemicals and increase the performance, efficiency and reliability of military ECUs. IECUs support the Warfighter by providing the required cooling, heating, and dehumidification to allow operation of essential mission systems to ~~conduct~~ ^{support} military operations

Version:

Dimension:

- < 9K IECU 115/1/60 23.75"W x 26"D x 16"H
- < 18K IECU 208/3/60 30"W x 28"D x 20"H
- < 18K IECU 230/1/60 30"W x 28"D x 20"H
- < 36K IECU 208/3/60 38"W x 35"D x 27"H

Weight:

- < 9K IECU 115/1/60 130 lbs.
- < 18K IECU 208/3/60 250 lbs.
- < 18K IECU 230/1/60 250 lbs.
- < 36K IECU 208/3/60 350 lbs.

Capability: Provide cooling in the range of 9,000 to 36,000 BTU/hr and supplemental heating for rigid wall shelters. IECUs weigh less than legacy ECU's, provide increased energy efficiency (lower power consumption) are more reliable, and most importantly, eliminate the use of ozone depleting refrigerants. IECUs employ modern logic/control systems, variable speed controls to reduce inrush current and are operable and ~~at~~ ^{at} temperatures.

Electrical Power:

- < 9K IECU: 3kW Generator
- < 18K IECU (or 3Phase): 5kW Generator
- < 36K IECU: 10 kW Generator

Transportability: Traditional Modes

Used By (Service): Army

Other Characteristics: MTOE Item, Fieldings to begin late FY19

Support Equipment (Ancillary):

Primary Inventory Control Authority (PICA):

Supportability: Standard Army Supply and Two Level Maintenance

Heaters: Nonpowered

