

**Category:** Class II Equipment

**Item Name:** Space Heater Convective (SHC) 60K

**NSN:** 4520-01-520-6477

**LIN:** H39372

**Part Number (Model Number):** MIL-PRF-44493



**Description:** The SHC 60K is a 60,000 BTU lightweight, portable, multi-fueled heater that requires no external generator. Electrical power to operate the SHC 60K is generated internally, and without any moving parts or noise, by the use of thermoelectric modules, located in the combustion chamber, that convert waste heat into electrical energy. The electricity generated is used to power the blowers, pumps, ignition system, safety system, control devices, and to recharge the battery. The heater provides single switch startup and operation is completely automatic due to built-in diagnostics, safety and temperature controls. Accessories include a remote temperature control box, cable, insulated air ducts, fuel hoses, gravity feed adapter, fuel can stand and spare parts.

**Dimension:** 48"×17"×19-¼"

**Weight:** 98 lbs

**Capability:** Provides Soldiers operating in basic cold and extreme cold environments with a safe, portable, heater for the Modular General Purpose Tent System (MGPTS), and other shelters having up to 600 square feet of floor space. The SHC 60K operates outside the tent/shelter and provides forced air heating which supplies better heat distribution than radiant type heaters, frees up floor space, and eliminates the need for a fire guard.

**Electrical Power:** None

**Transportability:** Traditional modes

**Used By (Service):** Army

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

**Primary Inventory Control Authority (PICA):** NIMSC 5

**Supportability:** Standard Army Retail Supply and Maintenance Systems, TM 10-4520-264-12&P