

Category: Class II Equipment

Item Name: Solar System, Type II (Army)

NSN: 5410-01-519-7185

LIN: NIIN 015197185

Part Number (Model Number): 5-4-9697



Description: This is a 50' x 50' x 10-14' pole supported shelter designed to provide general purpose solar protection for food rations, supplies, munitions, vehicles, or other equipment. Telescoping poles hold up the solar shade and the height of the shelter can be adjusted from 10' to 14' high. Provides 2000 sqft of cover. These solar shades are complex-capable meaning that multiple modules can be joined together to create a larger shelter. The solar shade is a light-weave open material that provides solar protection; it is not designed to provide shelter from other elements such as rain.

Dimension:

- 50'L x 50'W x 10' to 14'H
- 2000 sq. ft. (Per Module)

Weight: 400 Pounds

Capability: Provides 60% Solar; Block Extendable from Side to Side and End to End; Erectable by Two Soldiers in 60 Minutes; Performs in Constant Winds Up to 32 mph; Withstands Wind Gusts Up to 45 mph; Mildew, Fungus, and Rot Resistant; Custom Repair Kit and Repair Instructions Provided with Each System

Electrical Power: N/A

Transportability: Air, Land Sea eligible

Used By (Service): Army

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

Primary Inventory Control Authority (PICA): NIMSC 5