

**POWER INVERTER SYSTEM, DC TO AC, (QP-1800)**



**TAMCN: H0004**

**ID: 11460A**

**NSN: 6130-01-552-6350**

**Functional Description**

The Quiet Power DC to AC Inverter System (QP-1800) is comprised of one QP-1800 Inverter, one NATO Slave Input Cable, and one Transport Case. This semi-ruggedized system converts 24VDC to 115VAC (pure sine wave) enabling operation of 115VAC powered devices from vehicle 24VDC power.

**Technical Description**

**Inverter**

Manufacturer: Iris Technology  
 Model: 287A120

**Power**

Input: 20-32 VDC

Output:

Continuous Power: 1800W  
 Surge Power: 2900W

Frequency (Hz): 60

**Warranty** 2 Year

**Specifications**

Dual 15 AMP AC receptacles with GFCI.  
 Each receptacle provides 115VAC (Pure Sine Wave) 60Hz.

**Dimensions**

Length (in): 22.1  
 Width (in): 17.9  
 Height (in): 10.4  
 Weight (lbs): 54.5  
 Volume (ft<sup>3</sup>): 2.3

**Temperatures**

Operating: -4°F to + 140°F  
 -20°C to + 60°C  
 Storage: -22°F to +158°F  
 -30°C to + 70°C

**NOTES:** MI 11460A-OI/1 provides instructions for mounting the QP-1800 in the HMMWVA2 M1123 Troop/Cargo Variant, Heavy HMMWV M1097A2, HMMWV M1152 Expanded Capability vehicle (ECV) and the HMMWV M1165 ECV.