

View Online at <https://aerobasegroup.com/nsn/6130-01-480-5598>

**Major Components:**

Sheet metal assembly 1, pc boards 2, finned heat sink assembly 1

**Special Features:**

Input 185.0 to 370.0 vdc; input bias voltage 15.0 plus or minus 1.0 vdc; output 5.05 plus or minus 0.04 vdc; output full rated load current 75.0 amps, 35.0 a. On battery backup; max. Peak-to-peak ripple 60.0 millivolts; overcurrent protection 105.0 plus or minus 10.0 adc; overvoltage protection 6.0 plus or minus 0.30 vdc; battery charger output 1.0 to 2.0 a; sheet metal assembly. 119.0 mm by 83.0 mm by 441.0 mm; horizontal pc board 82.5 mm by 387.4 mm; switching transistors and base drive transformer mounted to 182.0 mm by 121.5 mm pc board that connects to p5u bus bar and high-voltage dc bus; input capacitor and output capacitors mounted to finned heat sink assembly; power control circuit for pulse width modulator, overcurrent, and overvoltage flip-flops located on horizontal pc board; mfg. Replaces with latest version providing same form, fit, and function

**Functional Description:**

Used to provide regulated 5.0 volt dc output from high-voltage or backup dc voltage

**Type/model Designation:**

P5u module

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T01200