

View Online at <https://aerobasegroup.com/nsn/6130-01-346-5836>

**Overall Length:**

10.000 inches

**Overall Height:**

3.500 inches

**Overall Width:**

7.250 inches

**Environmental Protection:**

Fungus proof

**End Application:**

An/usm-638; used on 8949102

**Electrical Power Source Relationship:**

Operating

**Input Phase:**

Single single operating power rqmt

**Input Voltage Rating:**

207.0 ac pounds per hour dry 1st alternate operating power rqmt and 253.0 ac pounds per hour with retaining chain 1st alternate operating power rqmt 103.5 ac pounds per hour dry 2nd alternate operating power rqmt and 126.5 ac pounds per hour with retaining chain 2nd alternate operating power rqmt

**Output Voltage Rating:**

26.0 dc volts 1st power output and 30.0 dc volts 1st power output 14.65 dc volts 2nd power output and 15.55 dc volts 2nd power output 14.65 dc volts 3rd power output and 15.55 dc volts 3rd power output 12.22 dc volts 4th power output and 12.97 dc volts 4th power output 4.04 dc volts 5th power output and 5.25 dc volts 5th power output -14.65 dc volts 6th power output and -15.55 dc volts 6th power output

**Input Frequency Rating:**

380.0 hertz 1st alternate operating power rqmt and 420.0 hertz 1st alternate operating power rqmt 57.0 hertz 2nd alternate operating power rqmt and 63.0 hertz 2nd alternate operating power rqmt 47.5 hertz 3rd alternate operating power rqmt and 52.5 hertz 3rd alternate operating power rqmt

**Operating Ambient Temperature Range:**

-40.0/+71.0 degrees celsius

**Criticality Code Justification:**

Feat

**Output Current Rating:**

3.0 dc amperes 1st power output 4.0 dc amperes 2nd power output 2.5 dc amperes 3rd power output 5.0 dc amperes 4th power output 16.0 dc amperes 5th power output 2.0 dc amperes 6th power output

**Output Connection Quantity:**

1 single power output

**Output Connection Type:**

Connector, receptacle single power output

**Input Connection Type:**

Connector, plug single operating power rqmt

**Input Connection Quantity:**

1 single operating power rqmt

**Ventilation Design Type:**

Single fan

**Power Supply Efficiency Line:**

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A39900