

PARTS LIST * ARIES MODULE AR322 * POWER SUPPLY

| NUMBER | QUANTITY | DESCRIPTION | VALUE & RATINGS |
|------------|----------|--|-----------------------|
| T1 | 1 | Power Transformer | |
| D1, D2, D3 | 3 | Bridge Rectifier | |
| C1, C3 | 2 | Capacitor, 3750 mfd at 75v | |
| C5 | 1 | Capacitor, 32,900 mfd at 20v | |
| C2, C4, C6 | 3 | Capacitor, 22 mfd at 20v or more | |
| IC 1 | 1 | Regulator, +15v | LM 340-15K |
| IC 2 | 1 | Regulator, -15v | LM 320-15K |
| IC 3 | 1 | Regulator, +5v | LM 309K |
| F1 | 1 | Fuse, 4 amp at at least 125v | |
| J1 | 1 | Connector, 4 pin | Cinch-Jones S-304-AB |
| P2 | 1 | Connector, 4 pin | Cinch-Jones P-304-CCT |
| J2, J3, J4 | 3 | Connector, Octal Socket | Amphenol 78S8W-0125 |
| P2, P3, P4 | 3 | Connector, Octal Plug | Amphenol 86CP8 |
| | 3 | Connector Cap for Octal Plugs | Amphenol 324 |
| | 1 | Circuit Board | Aries #1168a |
| | 1 | Fuse Holder | |
| | 1 | Line Cord | |
| | 2 | Heat Sinks | |
| | 8 | 1/2" Hex Spacer for 6-32 | |
| | 16 | 6-32 X 1/4" Machine Screw (for mounting heat sinks) | |
| | 11 | 6-32 X 1/2" Machine Screw | |
| | 11 | 6-32 Hex Nut | |
| | 4 | 8-32 X 3/4" Machine Screw (for mounting transformer) | |
| | 4 | 8-32 Hex Nut | |
| | 3 | #6 Solder Lug | |
| | 2 | Fiber Shoulder Washer | |
| | 1 | Mica TO-3 insulator | |
| | 3 | TO-3 IC Socket | |
| | 2 | #4 X 1/2" Woodscrew | |
| | 2 | Angle Mounting Brackets | |
| | 5 ft. | Hookup Wire 22AWG or heavier | |