

C. AVIONICS  
APPROVED REPAIR STA. PERMIT  
1317016  
14632

FAA 150-C73  
DO-160C ENV. CAT. F32BB(LV)E1XXXXXBXXXXXX  
STATIC INVERTER 500VA DC TO 60Hz 1 PHASE

| MODEL SS50 |                   | S/N            | PIN DESCRIPTION |                |
|------------|-------------------|----------------|-----------------|----------------|
| INPUT      | 28VDC             | 20.7A          | A               | INPUT +28 VDC  |
| OUTPUT     | 115VAC            | 4.3A           | B               | OUTPUT 115 VAC |
| FREQ       | 60Hz              | WAVE SINE      | C               | AC RETURN      |
| PHASE      | ONE               | P.F. .8 to .8  | D               | DC GROUND      |
| WEIGHT     | 4.3 LBS           | ALT 55,000 FT  | E               | REMOTE ON-OFF  |
| MOD        | 4 5 6 7 8 9 10 11 |                | F               | OPT            |
|            |                   | DATE CODE 0045 | G               | ON-OFF RETURN  |
|            |                   |                |                 | FSCM 16017     |

KGS ELECTRONICS, ARCADIA, CA 91006(USA)

WARRANTY SEAL  
(VOID IF REMOVED)  
KGS  
KGS Electronics, Inc.  
KGS



**L.A.C. AVIONICS**  
 SAN JOSE, CA.  
 FAA APPROVED REPAIR STA. FM4R185M  
☐ REPAIRABLE ☐ STORAGE  
☒ IDENTIFICATION  
 DATE 10/28/99 W.O.# 14682  
 N. 902MF

**FAA TSO-C73**

**DO-160C ENV. CAT. F3ZBB[LV]E1XXXXBXAXXXZXXX**  
**STATIC INVERTER 500VA DC TO 60Hz 1 PHASE**

|               |                                                                                                                        |             |                  |            |                       |
|---------------|------------------------------------------------------------------------------------------------------------------------|-------------|------------------|------------|-----------------------|
| <b>MODEL</b>  | <b>SS50</b>                                                                                                            | <b>S/N</b>  | <b>417</b>       | <b>PIN</b> | <b>DESCRIPTION</b>    |
| <b>INPUT</b>  | <b>28VDC</b>                                                                                                           | <b>@</b>    | <b>20.7A</b>     | <b>A</b>   | <b>INPUT +28 VDC</b>  |
| <b>OUTPUT</b> | <b>115VAC</b>                                                                                                          | <b>@</b>    | <b>4.3A</b>      | <b>B</b>   | <b>OUTPUT 115 VAC</b> |
| <b>FREQ</b>   | <b>60Hz</b>                                                                                                            | <b>WAVE</b> | <b>SINE</b>      | <b>C</b>   | <b>AC RETURN</b>      |
| <b>PHASE</b>  | <b>ONE</b>                                                                                                             | <b>P.F.</b> | <b>-.8 to .8</b> | <b>D</b>   | <b>DC GROUND</b>      |
| <b>WEIGHT</b> | <b>4.3 LBS</b>                                                                                                         | <b>ALT</b>  | <b>55,000 FT</b> | <b>E</b>   | <b>REMOTE ON-OFF</b>  |
| <b>MOD</b>    | 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input checked="" type="checkbox"/> |             |                  | <b>F</b>   | <b>OPT.</b>           |
|               | 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/>          |             |                  | <b>G</b>   | <b>ON-OFF RETURN</b>  |
|               | <b>DATE CODE</b>                                                                                                       | <b>9943</b> |                  |            | <b>FSCM 16017</b>     |

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