



The **ACRS-IDU-V2** SSPA controller is designed for the most challenging **professional & military** satellite communication systems. It provides continuous operation without disruption of 1:1 or 1:2 SSPAs. Latest technology is applied to obtain the best output power, gain stability and return losses according to **MIL-STD-188-164C**. The ACRS-IDU-V2 is a **high reliability** solution designed for **harsh environmental conditions**, with every single production unit **fully tested** in an environmental chamber and delivered with a complete factory acceptance test report.

### FEATURES

- Configuration mode 1:1 or 1:2 in the same housing
- Fully redundant, hot swap power supplies
- Remote control via RS232/485 and/or Ethernet
- Time-stamped events log
- Front panel display with SSPAs operation

### INTERFACES

AC input .....	2 x IEC 320
Summary alarm interface .....	DEM-9P
Remote interface .....	DEM-9S for RS485 DEM-9S for RS232 RJ-45 for Ethernet
SSPA interfaces .....	62IN12E12-14S-4-622

### POWER SUPPLY

AC Voltage .....	90 – 250 V <sub>AC</sub>
Frequency .....	47 – 63 Hz
Power consumption .....	35 W typ. (75W peak during switching)

### ENVIRONMENTAL SPECIFICATION

Operating temperature .....	0 to +50 °C
Storage temperature .....	-40 to +85 °C
Relative humidity .....	up to 95%
Operating altitude .....	up to 3000 m

### MECHANICAL SPECIFICATIONS

Chassis dimensions .....	19 x 1.75 x 18.1 in
Weight .....	4.5 kg typ.