

Motorola LSAD-100 which is a power supply for the LST-series transceivers. It converts either 11 to 30VDC or 110/230VAC to the 28VDC output. It is powered through a circular MS connector (MS3114E14-5P) and deliver power to the transceiver through a 9way D-sub connector.

Input power connector (MS3114E14-5P) pinout. B and D are connected together.

A	AC power input (A2TB1-1 wire)
B	DC (-) input (A1TB1-2 wire)
C	AC power input (A2TB1-2 wire)
D	Chassis (1E1 wire)
E	DC (+) input (A1TB1-1 wire)

Output power connector (9way D-sub female)

1	Front panel switch - Switch on = short / Switch off = open (see pin 6)
2	NC
3	(+) output
4	NC
5	(-) output
6	Front panel switch - Switch on = short / Switch off = open (see pin 1)
7	(+) output
8	NC
9	(-) output