

DTV-BALUN POWER DISTANCE GUIDE

DTV-BALUN/POWER maximum allowable working current for power transmission over distance at 12V and 24V AC input voltages using CAT5E twisted pair cable

12V DC

Distance	Maximum Working Current (mA)
50m	860mA
100m	480mA
150m	290mA
200m	240mA
250m	180mA
300m	150mA

24V AC

Distance	Maximum Working Current (mA)
250m	820mA
300m	640mA
350m	500mA
400m	480mA
450m	390mA
500m	380mA
550m	340mA
600m	300mA
650m	280mA
700m	270mA
750m	240mA
800m	230mA