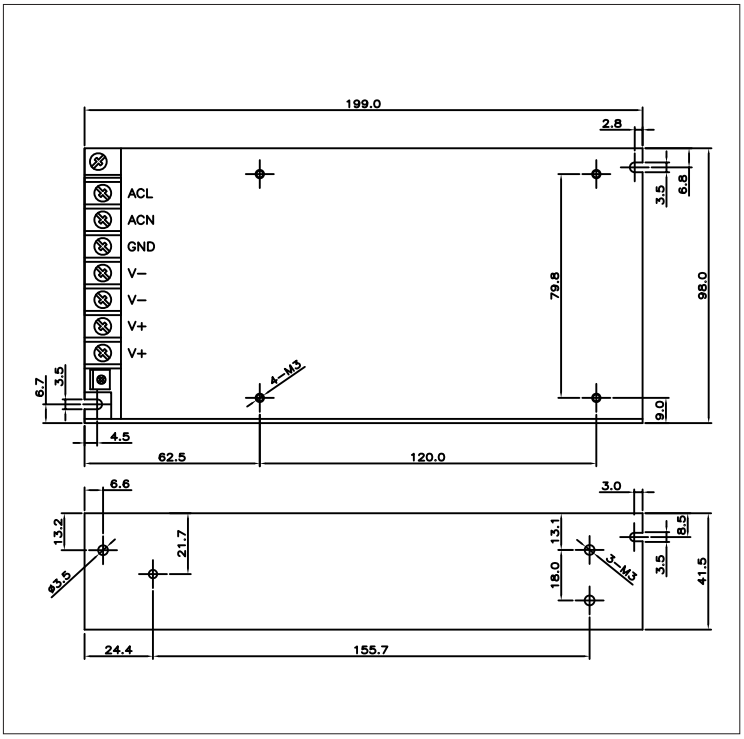
150SL Series



*5V25A/12V12.5A/24V6.3A
*AC input selectable by switch
*Protection:
overload/overvoltage/short circuit
over temperature
*Cooling by free air convection
*Safety standards:
designed refer to EN60950-1
*EMC standards:
designed refer to EN55022 class B



SPECIFICATIONS

Item		UP150S05L	UP150S12L	UP150S24L
INPUT	VOLTAGE	AC90-132V/AC180-264V 3.2A(ACIN 110V, Io=100%) 1.6A(ACIN 220V, Io=100%)		
	FREQUENCY	50/60Hz(47~63Hz)		
	EFFICIENCY	78% Typ	80% Typ	83% Typ
	INRUSH CURRENT	40A Typ(ACIN 110V, Io=100%)/40A Typ(ACIN 220V, Io=100%) at cold start		
OUTPUT	VOLTAGE [V]	**5**	**12**	**24**
	CURRENT [A]	**25**	**12.5**	**6.3**
	LINE REGULATION [mV]	25 Max	60 Max	120 Max
	LOAD REGULATION [mV]	50 Max	120 Max	240 Max
	RIPPLE [mVp-p]	50 Max	120 Max	240 Max
	RIPPLE NOISE [mVp-p]	100 Max	170 Max	290 Max
	TEMPERATURE DRIFT,0-50℃[mV]	50 Max	120 Max	240 Max
	RISE TIME [msec]	200 Max(ACIN110V, Io=100%)		
	HOLDING TIME [msec]	10 Typ(ACIN110V, Io=100%)		
PROTEC -TION	OVER CURRENT PROTECTION	Works at over 110% of rating and recovers automatically		
	OVER VOLTAGE PROTECTION	Works at 115~140% of rating		
ISOLAT - ION	INPUT-OUTPUT	AC3,000V for 1 minute, DC500V 100Mohm(At room temp. & humid.)		
	INPUT-CASE, FG	AC1,500V for 1 minute, DC500V 100Mohm(At room temp. & humid.)		
	OUTPUT-CASE	AC500V for 1 minute, DC500V 100Mohm(At room temp. & humid.)		
ENVIRON -MENT	OPERATING TEMP. & HUMID.	-10~+50℃, 20~90%RH(Non condensing)		
	STORAGE TEMP. & HUMID.	-20~+75℃, 20~90%RH(Non condensing)		
	VIBRATION	10~50Hz at 1G 3minutes period, 30 minutes along X, Y and Z axis		
	IMPACT	10G for 20msec,Once on each X,Y and Z axis		