



DATA SHEET

output	Model	Voltage DC [V]	Current min [A]	Current max. [A]	Tolerance [%]	Efficiency [%]	Power max. [W]	Ripple & noise [mV]	DC plug
	AC/DC-CL 12/2	12	0	2	+/- 5	>78	24	100	2,1x5,5X11
input	voltage				100 - 240V				
	voltage range				90 - 264V				
	frequency min. / max				47 - 63 Hz				
	frequency				60HZ / 50Hz				
	current				0,56Amax@115VAC				
	inrush current				50Amax@230VAC				
protection	OCP				Overload				
	OVP				Over voltage				
	SC				Short circuit				
	insulation				Class II				
	min. load requirement				No				
others	MTBF				50000h				
	efficiency				> 78 %				
	dimensions / weight				91 x 49,5 x 40,5 mm / 170 g (100pcs/cartoon)				
environmental	operating temp.				0 ~40 deg C				
	storage temp.				-20 ~85 deg C				
	relative humidity				20 ~90% RH				
	storage relative humidity				20% ~90% RH				
safety	CE				EN60950-1				
	TUV - GS				EN60950-1				
EMC	EMI				EN 55022:1998, +A1:2000 +A2:2003, CLASS B CISPR 22:2003, CLASS B AS/NZS CISPR22: 2004, CLASS B				
	EMS				EN 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 6100-4-3, EN 6100-4-4, EN61000-4-6 EN 61000-4-8, EN 61000-4-11				