



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 12/1	12	0	1	+/- 5	>77	12	120	2,1 x 5,5 x 11
input	voltage					100 - 240V			
	voltage range					90 - 264V			
	frequency min. / max					47 - 63 Hz			
	frequency					60HZ / 50Hz			
	current					0,4 Amax@115VAC			
	inrush current					60 Amax@230VAC			
protection	OCP					Overload			
	OVP					Over voltage			
	SC					Short circuit			
	insulation					Class II			
	min. load requirement					No			
others	MTBF					50000h			
	efficiency					> 77 %			
	dimensions / weight					76 x 47 x 68 mm / 110 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			
	EMS					CISPR 22:2003, CLASS B			
						AS/NZS CISPR22: 2004, CLASS B			
						EN 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 6100-4-3, EN 6100-4-4, EN61000-4-5, EN61000-4-6			
						EN 61000-4-8, EN 61000-4-11			