



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-DT12/3	12	0	3	+/- 5	>82	36	<350	2,1x5,5X11	
input	voltage					100 - 240V				
	voltage range					90 - 264V				
	frequency min. / max					47 - 63 Hz				
	frequency					60HZ / 50Hz				
	current					1Amax@115VAC				
	inrush current					60Amax@230VAC				
protection	OCP					Overload				
	OVP					Over voltage				
	SC					Short circuit				
	insulation					Class II				
	min. load requirement					No				
others	MTBF					50000h				
	efficiency					> 82 %				
	dimensions / weight					96 x 46,6x 30 mm / 180 g (50pcs/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, EN61000-4-5, EN61000-4-6 EN 61000-4-8, EN 61000-4-11				