



EIP030V0120US

Constant Voltage Power Supply

16,5 mm Thin with High Performance

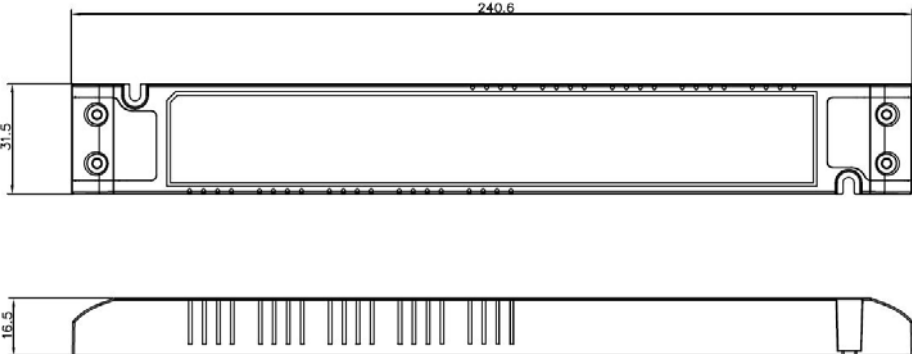
12VDC / 2,5A / 0~30W / IP20



I. Technical data

GENERAL	
Input voltage	220~240VAC
Input frequency	50-60Hz
Input current	0,18A max. (@220VAC, Full load)
Inrush current	15A max.
Leakage current	< 0.5mA
Output voltage	12VDC
Output current	2,5A
Output load range	0~30W
Power factor	>0,90 (@Full load)
Efficiency	≥86% (@Full load)
No load losses	<0,3W
Ripple	<150mVp-p
Environment temperature	-20°C~+50°C
Surface temperature	85°C max.
Lifetime	≥ 50000 hours (@ 25°C full load)
PROTECTION	
Isolation class	Class II, SELV
protection class	IP20
Short circuit protection	Resettable after fault removed
Over load protection	108%-145% rated output power; Protection type: auto recovery
Over voltage	17Vdc max. ; Protection type: Latch off
Over temperature protection	OTP≥100±5°C, resettable after temperature descending
Withstand voltage	IN-OUT / IN-FG: 3750VAC/5mA/1 min
Insulation Resistance	4Mohms/500vdc/25°C/70%RH
STANDARD	
Safety	EN61347-1, EN61347-2-13
EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
Approvals	Intertek Semko
RoHS compatible	Yes

II. Dimension



Unit: mm