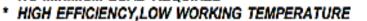


Model: LPC-H20S

Features:

- * LOW COST, HIGH RELIABILITY
- * 100% FULL LOAD BURN IN TEST
- * OVER CURRENT PROTECTION
- * CONTINUOUS SHORT CIRCUIT PROTECTION
- * NO MINIMUM LOAD REQUIRED



SPECIFICATION All specification are typical at nominal input, full load at 25°C unless otherwise stated

INPUT	Input Voltage Range	200Vac240Vac
	Rated Input Voltage	220Vac
	Input Frequency (Hz)	47Hz63Hz
	Efficiency (%)	65% typ.
	Inrush Current	<40A (Cold Start)
	Input Current	<0.25A
OUTPUT	Output Voltage	V1
		14V
	Load Current	0~1.4A
	Line Regulation	±0.5%
	Load Regulation	±2.0%
	Ripple & Noise 0~	< 80mV
	(mVp-p) 20MHz	< 80mV
	Temp. coefficient	± 0.03%/°C
	Start-up Time	< 1.0S at 220Vac input
	Hold-up Time	>20mS at 220Vac input
	Output Power	20W
PROTECTION	Over Current Protection	105%~200%,auto recovery
FUNCTION	Short Circuit Protection	Auto recovery
ISOLATION	Primary to Secondary	1.5KVAC/min, Cutoff current<10mA
	Primary to P.G	1.5KVAC/min, Cutoff current<10mA
	Secondary to P.G	0.5KVDC/min, Cutoff current<10mA
ISOLATION	Primary to Secondary	≥100MO
	Primary to P.G	≥100MO
RESISTANCE	Secondary to P.G	≥100MO
CONFIGURAT	Length× Width× Height	115×49×27(mm)
ION	Cooling method	convection
ENVIRONME	Operating temp.&humidity	0°C~45°C, 20%~90% RH
NT	Storage temp.&humidity	-25°C ~ 85°C, 10% ~ 95% RH

Tel: 03-90 22 500 Fax: 03-90 22 400 Web: www.avivenergy.co.il Email: nrg@avivenergy.co.il

