

20 WATT AC-DC CONVERTER

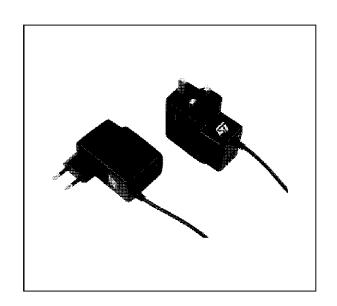
Туре	V _{in}	V _{out}	l _{out}
GS20AC-12	230 V _{RMS}	12 V	1,7 A

DESCRIPTION

The GS20AC-12 is an AC-DC switching power supply able to deliver 20W output power (12V/1.7A).

Two versions of the INPUT PLUG ADAPTOR are available:

EUROPEAN VERSION
GS20AC-12-1 (ORDERING NUMBER)
UK VERSION:
GS20AC-12-2 (ORDERING NUMBER)
(See page 2 for mechanical drawings)

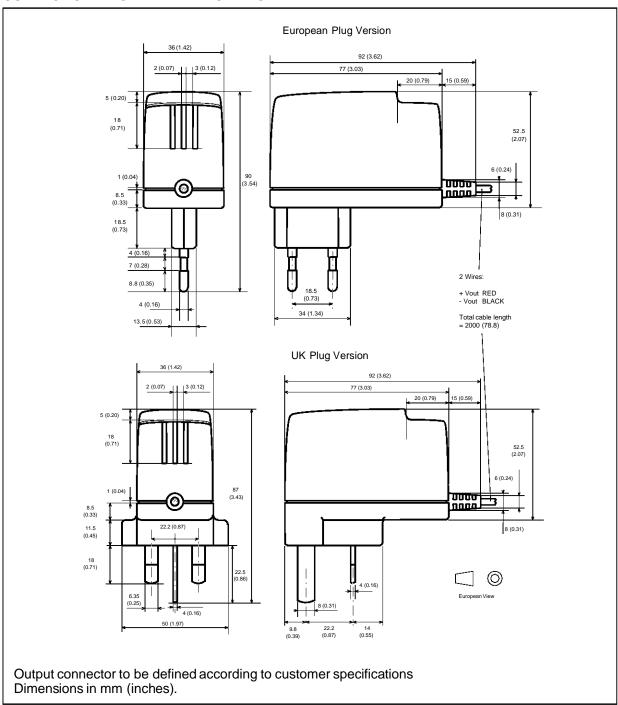


ELECTRICAL CHARACTERISTICS (T_{amb} = 25°C unless otherwise specified)

Symbol	Parameter	Test Conditions	Min	Тур	Max	Unit
Vi	Input Voltage		187	230	264	V _{rms}
Vo	Output Voltage	Vi = 187V to 264Vrms I _O = 0 to 1.7A	11	12	13	V _{dc}
lo	Output Current	Vi = 187V to 264Vrms V ₀ = 11 to 13V	0		1.7	Α
I _{ol}	Overcurrent Limit Initiation	Vi = 187V to 264Vrms		2		А
l _{osc}	Short Circuit Output Current	Vi = 187V to 264Vrms		0.7		Α
η	Efficiency	$V_i = 187V \text{ to } 264V_{rms} I_0 = 1.7A$		75		%
T _{op}	Operating Temperature Range		-20		+45	°C
T _{stg}	Storage Temperature Range		-25		+85	°C

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CONNECTION DIAGRAM AND MECHANICAL DATA



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