

# **GS20AC-12**

# 20 WATT AC-DC CONVERTER

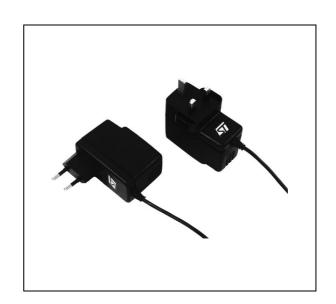
Туре	V <sub>in</sub>	V <sub>out</sub>	l <sub>out</sub>
GS20AC-12	230 V <sub>RMS</sub>	12 V	1,7 A

#### **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)

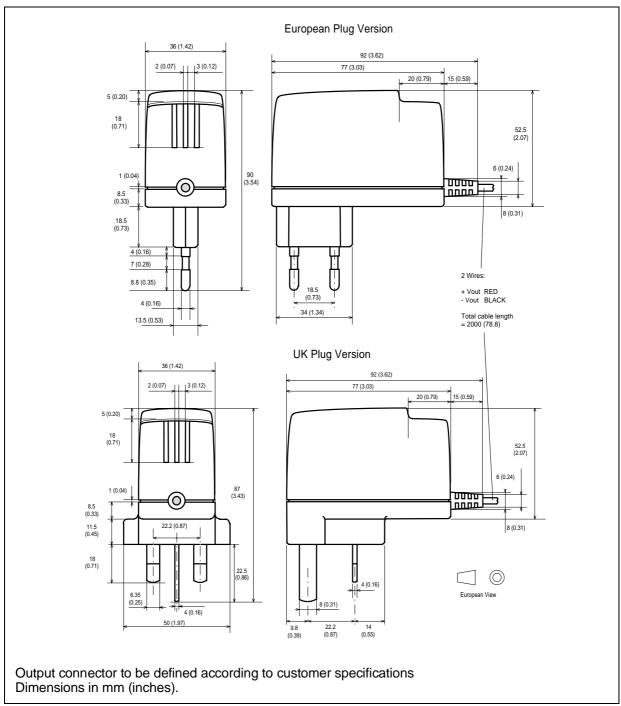


## **ELECTRICAL CHARACTERISTICS** (T<sub>amb</sub> = 25°C unless otherwise specified)

Symbol	Parameter	Test Conditions	Min	Тур	Max	Unit
Vi	Input Voltage		187	230	264	V <sub>rms</sub>
Vo	Output Voltage	Vi = 187V to 264Vrms I <sub>O</sub> = 0 to 1.7A	11	12	13	$V_{dc}$
lo	Output Current	$V_i = 187V \text{ to } 264V \text{rms}$ $V_0 = 11 \text{ to } 13V$	0		1.7	Α
I <sub>ol</sub>	Overcurrent Limit Initiation	Vi = 187V to 264Vrms		2		Α
losc	Short Circuit Output Current	Vi = 187V to 264Vrms		0.7		А
η	Efficiency	V <sub>i</sub> = 187V to 264V <sub>rms</sub> I <sub>0</sub> = 1.7A		75		%
T <sub>op</sub>	Operating Temperature Range		-20		+45	°C
T <sub>stg</sub>	Storage Temperature Range		-25		+85	°C

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## **CONNECTION DIAGRAM AND MECHANICAL DATA**



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