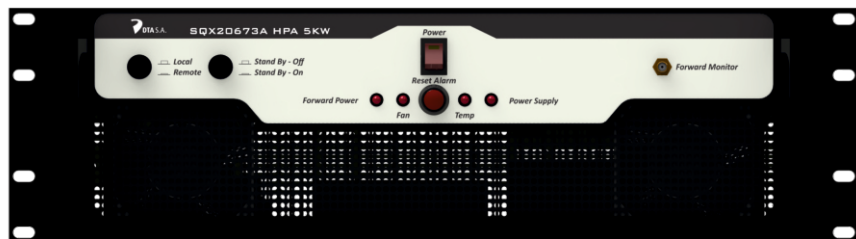


PULSED POWER AMPLIFIER 5KW



MODEL
SQX20673A

HIGHLIGHTS



- 201.25 MHz $\pm$ 0.5MHz
- 5KW Pulsed Output 1 ms - 1% DC
- Leds Alarms (Power Supply, Fan, Temperature, Output Power)
- Output Power Monitor in the front panel
- Local or Remote Control
- Blanking Signal Input
- Stripline Output Power Combiner
- Planar Transformer in RF Power
- High Stability

DIMENSIONS

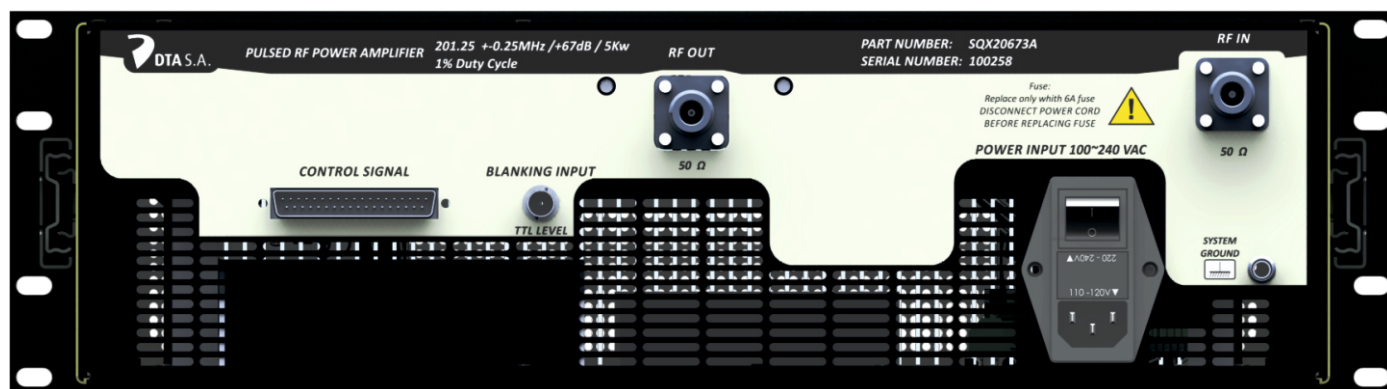


All specifications are subject to change without notice.

SPECIFICATIONS

Specifications	
Frequency Range	201.25Mhz +- 0.2 Mhz
Power Input/connector	3dBm (max) 50 Ohm - N-Female
Power Output /connector	67dBm 50 Ohm N-Female
Gain	67dB (min) 71dB (max)
Gain Flatness	< +- 0.3dB (BW = 0.5Mhz)
Harmonics	< -30dBc
Output Power	Peak out put power = 5KW @1.5db compression pulse width 1ms 1% duty cycle
Blanking Connector	BNC Female
Forward Monitor Connector	SMA Female 50 Ohm
RF Input Impedance	VSWR Output Max: 1.3 : 1
RF Output Impedance	VSWR Output Max: 2.0:1
Power	
AC Line Input	100 -240Vac
Input Power	750 W
Monitors	
Indicator LEDs	Front Panel Monitoring : Power On. Alarms: Temperature, Power Supply,Forward power,Fan
Size and Weight	
Dimensions	Standard 19 "rack
Weight	57,5 lb
Environmental	
Temperature	Operating over 0-35°C at sea level Operating :maximum temp .derated linearly to + 20°C at 10,000 ft Non operating: -40 to + 60°C
Humidity	0-95 % relative humidity ,non-condensing
Cooling	Internal Forced Air Cooling from front to back of rack.

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HEADQUARTERS

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