

Technical Data

230V AC UK Power Supply for A72x, A73x, A75x



This switch mode power supply typically delivers a 6W output and features a wide range input (100-240V), while maintaining small size and light weight. Output power is fixed with a tolerance of $\pm 3\%$ to 9V DC at 300mA to prevent excessive power input on your ADCON RTU (must not exceed 10VDC at power port). Primary connection is to a standard wall outlet (see below for details), while the secondary cable connection to your ADCON RTU is provided through a 6m cable, featuring a 5-pin M9 Binder connector, as matches all power connectors on ADCON RTUs (except A740 addNODE). The primary connector of this unit is a three-pin Type G connector as it is used for BS 1363 wall outlets, which are the standard in the UK, but also in Ireland, Singapore and Malaysia. This type of connector is also very common in Cyprus, Malta, Gibraltar, Kenya, Botswana, Ghana, Kuwait, Jordan, Iraq and the UAE. If you need primary connectors for other countries (Europe, UK, Australia) check tab "Ordering Information" and see related articles. This unit is not meant for unprotected outdoor use!

Dimensions in mm	95 x 42 x 29,5 LxBxH
Input Parameters:	
Voltage in VAC	100 ... 264
Current in mA	3 ... 175; typ. 145
Frequency in Hz	47 ... 63; typ. 50
Efficiency in %	65 ... 80
Operating temperature	-5°C ... +40°C
Output parameters:	
Voltage in VDC	8 ... 9; typ. 9
Voltage tolerance	3%
Current	max. 300mA
Ripple voltage	max. 50mV
Cable length	5m
Connector secondary	Binder M9 m 5-polig

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We reserve the right to make technical changes and improvements without notice. V-19/07/2024

ADCON Telemetry, Austria

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Connector primary	Depending on country specifics: Europe: Type C, CEE 7/16 Australia: Type I AS3112 UK: Type G USA: Type A
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