

DCON-S



DCON-4G (S/M/L)



DCON-WIFI (S/M/L)



V2.5 Control Box

Product Introduction

The Advansol V2.5 control box pairs with the module-level micro controller to realize module-level monitoring and shutdown functions. There are three series of control boxes designed to adapt to different micro controllers.

The V2.5 control box DCON-4G and DCON-WIFI can realize two-way communication with the Acloud, and support MR and MRO series micro controllers to achieve visual and module-level management of solar system. The V2.5 control box DCON-S supports the R series micro controller to achieve module-level rapid shutdown function.



ALL IN ONE PLUG AND PLAY

The product is assembled all in one.
Just simply fix the control box, connect the cables,
connect to Acloud, and done.



ONE-KEY CONTROL REMOTE SHUTDOWN

Multiple online and offline shutdown methods
Online shutdown function can all be realized for R/MR/MRO
series micro controllers



HIGHLY INTEGRATED AND SIMPLE SYSTEM

A variety of models are available for different-size
power stations. A single control box can control multiple
strings, saving overall costs

Technical Parameters	APT-CB-DS	APT-CB-D-4G-S/M/L	APT-CB-D-WIFI-S/M/L
Data controller	DCON-S	DCON-4G	DCON-WIFI
Compatible micro controller	R series	MR/MRO series	MR/MRO series
Communication mode with Acloud	WIFI*	4G	WIFI
Communication mode with micro controller	PLC	PLC	PLC
Max. number of strings supported	12 Strings	4/12/20 Strings	4/12/20 Strings
Power Supply	100-260AC	100-260AC	100-260AC
Communication Interval	/	5min	5min
Local Data Storage time	/	7Days	7Days
Working ambient temperature	-20°C~65°C	-20°C~65°C	-20°C~65°C
Cooling	Natural cooling	Natural cooling	Natural cooling
Dimensions(L×W×D)	300 x 200 x 170 mm	300 x 200 x 170 mm 400 x 300 x 170 mm 500 x 400 x 200 mm	300 x 200 x 170 mm 400 x 300 x 170 mm 500 x 400 x 200 mm
Protection Rating	IP65	IP65	IP65

Note*: If you need 4G communication mode for APT-CB-DS, please contact AdvanSol sales.

