

# DataHub

# 1000



DataHub, a special equipment of the monitoring platform of photovoltaic power generation system, has realized many functions, with details as follows: interface aggregation, data acquisition, data storage, output control, and centralized monitoring and maintenance of inverters, electricity meters, environmental monitors and other equipment in PV power generation systems.

Product	DATAHUB 1000
<b>Hardware</b>	
Power adapter	100-240V 50/60HZ AC Input 12V 2A DC Input
Rated Power	24W
Data transfer interval	5min.
Storage capacity	8G/16G TFcard
Number of managed devices	60
<b>Communication</b>	
Inverter communication	3xRS485
Wireless module	WiFi 2.4GHz
Access network	WiFi
Communication of electricity meters and environmental detectors	1xRS485
Communication distance	wireless >15m, WiFi > 500m
DRM interface	Australia only
USB interface	1 USB Interface (For local upgrade and parameter setting)
Dry node control receiver	2AI,4DI,4DO (Reserved for external expansion)
<b>General parameters</b>	
Dimensions (length*width*height)	205*124*33
Weight	<=500 g
Operating Temperature Range	-20°C ~ +60°C
Degree of Protection	IP21
Installation method	Wall-mounted, rail-mounted
Indicator light	LED
<b>Standard</b>	
Certification	RED/FCC/CE/RoHS

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