

Model	DTU-W100
Communication to Microinverter	
Communication method	2.4G RF
Communication frequency	2400MHz to 2483.5MHz
Number of channels	5
Maximum distance (open space)	100m
Maximum number of inverters connected	99 panels
Communication to Cloud	
WIFI communication standard	802.11b/g/n
Data upload time	15 minutes
Power Supply (Adapter)	
Power supply	Adapter with USB port
Adapter input voltage/frequency	100 to 240 V AC / 50 or 60Hz
Adapter output voltage/current	5V / 2A
Power consumption	1.0W (typical), 5W(maximum)
Mechanical Data	
Ambient temperature range (°C)	-20°C to 55°C
Size (W×H×D mm)	143mm×33mm×12.5mm
Weight (kG)	0.1
A fixed way	Direct power supply
Indicator light	LED
Others	
Standard	EN60950 EN61000-3-2 EN61000-3-3
	FCC Part15 Class B / Class C