

4G Dongle ESS (EU)

The EcoFlow 4G Dongle ESS (EU) equips the EcoFlow PowerOcean (Three-Phase) with 4G network connectivity, addressing scenarios where Wi-Fi or ethernet network is absent, further empowering both installers and users to monitor the solar storage system through mobile app or web portals at a distance.



Plug-and-play installation



IP65-rated



Multiple network band support



Operate from -20°C to 50°C



Basic parameters	Model	EF HD-P3-4G-S1
	Installation	Plug-and-play
	Dimension (WxHxD)	86.5mm*44.2mm*27.1mm
	Net weight	Approximately 36.3g
	Degree of protection	IIP65(After completing the installation of the 4G dongle to the inverter)
	Connection interface	USB2.0 TypeA
	Input	5V
Wireless parameter	SIM card type	Nano SIM card (12mm x 9mm)
	Supported standards and frequencies	FDD-LTE Band 1: Tx: 1920-1980MHz, Rx: 2110-2170MHz FDD-LTE Band 3: Tx: 1710-1785MHz, Rx: 1805-1880MHz FDD-LTE Band 5: Tx: 824-849MHz, Rx: 869-894MHz FDD-LTE Band 7: Tx: 2500-2570MHz, Rx: 2620-2690MHz FDD-LTE Band 8: Tx: 880-915MHz, Rx: 925-960MHz FDD-LTE Band 20: Tx: 832-862MHz, Rx: 791-821MHz FDD-LTE Band 28: Tx: 703-748MHz, Rx: 758-803MHz
	Max. RF output power	FDD-LTE Band 1: 22.87dBm FDD-LTE Band 3: 23.51dBm FDD-LTE Band 5: 22.88dBm FDD-LTE Band 7: 23.23dBm FDD-LTE Band 8: 23.40dBm FDD-LTE Band 20: 23.35dBm FDD-LTE Band 28: 23.38dBm
Environment	Operating temperature	-20°C to 50°C
	Relative humidity	0-100% RH (Condensing)
	Storage temperature	-30°C to 60°C
	Max. operating altitude	3000m
Inverter compatibility	Inverter model	EF HD-P3-6K0-S1 EF HD-P3-8K0-S1 EF HD-P3-10K-S1 EF HD-P3-12K-S1 EF HD-P1-5K-S1