

Data Collector (For R5 Series Inverters)



AIO3

WiFi-D

4G

GPRS



Model	eSolar AIO3	eSolar WiFi-D	eSolar 4G	eSolar GPRS
General parameters				
Connecting inverters No. [Pcs]	1			
Inverter communication port	USB			
Communication	Wi-Fi/Ethernet/Bluetooth	Wi-Fi	4G/Bluetooth	GPRS/Bluetooth
Operating frequency	2.4Ghz	2.4Ghz	LTE-TDD , LTE-FDD	850/900/1800/1900Mhz
Data collection interval [min]	0.5~30 [Optional] , 5 [Standard]1~30 [Optional] , 10 [Standard]			
Firmware update method	Serial port / Remote			
Access data method	Integrated webpage / Remote sever			
Display	OLED+LED	OLED+LED	LED	LED
Electrical parameters				
Input voltage	DC 5~7V (±5%)			
Static consumption [W]	<0.3	<1	<0.25	<0.25
Max . instant consumption [W]	<8	<8	<18	<15
Environment				
Operating temperature range	-40℃~+60℃	-40℃~+85℃	-25℃~+75℃	-25℃~+75℃
Storage temperature range	-45℃~+70℃	-45℃~+90℃	-40℃~+90℃	-40℃~+90℃
Dimensions [H*W*D][mm]	145*50*41	125*50*41	125*53*31	125*53*31
Weight [g]	100	80	87	87
Ingress protection	IP65			
Others				
Mounting method	Plug-in + Screw lock			
Warranty [Year]	2			