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Meter Selection for Single & Multi Inverter Zero-Export Solution

1. Meter selection for single inverter zero-export solution

No	Туре	Inverter model	Meter model
1		SPI3000-6000-B2	DDS3366D-1P
2	Single Phase	SPI7000-9000-B X2	DDSU666
3		iStoragE1 series	DD30666
4		SPI3K~6K-B	Not support
5	Three Phase	SPI8K~12K-B X2	
6		SPI15K~25K-B X2	DTSD3366D-W1-A
7		SPI30K~40K-B X2	
8		SPI50K~60K-B	Not support
9		SPI100K~125K-B	Not support
10		SPI250K-B-H	Not support
11		iStoragE3 8~12K	DTSU666

2. Meter selection for multi-inverter zero-export solution

Note:

1. The E-Manager Pro must be configured for multi-inverter zero-export solution

- 2. Inverter models can be mixed as long as they are within the range of total capacity of the power Plant. For example, 1 pcs of 3P hybrid inverter 12kW and 2pcs of 3P PV string inverter 20kW can be mixed.
- 3. The E-Manager Pro can support max 20 devices access."Device" can include inverter, Smart meter, meteorological device .etc

No	Туре	Total capacity of the power plant	Meter model	Recommended CT spec	Remark
1	Single Phase	P<23kW@230Vac	DDSU666	100A/40mA	CT cannot be changed
2	Three Phase	P<69kW@400Vac	DTSU666	100A/40mA	CT cannot be changed
3		P<170kW@400Vac	DTSU666	250A/50mA	CT cannot be changed



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		P>170kW@400Vac	DTSU666	1.5(6)A	CT can be chose
					depend on the
					current, as long as
4					the output of CT is
					5A. For example
					500A/5A, 1000A/5A,
					and so on.
5	Split Phase UL	P<24kW@240Vac	DTSU666	100A/40mA	CT cannot be changed
6		P<60kW@240Vac	DTSU666	250A/50mA	CT cannot be changed

3. Smart Meter and CT combination

Туре	Model	Meter	СТ
Single	DDSU666		
Phase	100A/40mA	DDSU666 Single-Phase Smart Meter 230V 100A/40mA 50/60Hz	Carrent Franciscuer CIF16-2K5-100 In: 100A
Single Phase	DDS3366D-1P		



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Three Phase	DTSU666 100A/40mA	DTSUGGS Three-Phase Smart Meter 2304060V3- 100A440A S0/60Hz CE SET ESC	Greet Insulators GTF1-735-100 In 1001
Three Phase	DTSU666 250A/50mA	Three-Phase Smart Meter 2304060V3- 250A/50mA 80/60Hz SET ESC	
Three Phase	DTSU666 1.5(6)A	Three-Phase Smart Meter Y □ ○ 3x2304600 0.05-1.561A 50/601E 4400mph.Wh Cl.0.58 (C.C) □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	
Three Phase	DTSD3366D-W1-A	Intelligentized Power Meter	

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