

## CHECKLIST FOR ESS REQUIREMENTS



No	Туре	Question	Response From Customer
1	_	Location	
		System Operation Mode	Is there PV Input -
2			Does the system require On-Grid Operation
			Does the system require Off-Grid Operation
		System Summary	
	Project Information	If only ' <b>Off-Grid Operat</b> energy sources prepared Power Sources'.	ion' is selected , please make sure there are other distributed for the system, and fill in column No.25, 'Other Distributed
3		Grid Voltage <b>(3-Phase</b> <b>Voltage)</b>	OthersV
4		Frequency (Hz)	
5	-	Grid Connection	Others
6		Certification	
0		Requirement	
7	Transformer	Transformer in the grid-connection side	NO Only Meter
8		Transformer Capacity (KVA)	
9		Transformer Available Output(kW)	
11		Peak Load(kW)	
12		Average Load(kW)	
13	Loads	Load Types	Impact Load and Power
		Please confirm if there's impact load, like motor, pump, air conditioning without	
		frequency converter	
14	- Battery System	Planning Battery System Capacity(kWh)	
15		Planning Battery Charge/discharge Frequency	
16	Inverter (PCS)	Inverter Type	

V-TAC WEST EUROPE LIMITED ( REG.NO. 681266 / VAT NO.IE3725833VH )

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17		Inverter Power(kW)	
18		RSD Requirement (Only available in US model)	No TIGO APS
19	Functions	Purpose	Self-consumption
			Grid ServiceTime Of UseDemand ChargePeak Shifting
			Back-Up
			Micro-Grid
			Others
		Please provide a load cu	rve document when it's a demand charge application
20		Export limit Control	
		Integrated into Client's	
21		EMS (Modbus)	
22	Environment	Installation	
~~~		Environment	Others
23		Environment Temperature	Max. degree :°C; MIN. Degree °C
24		Space to place the system	Length: <u>m</u> Width: <u>m</u> Height: <u>m;</u>
25	Other facilities	Other Distributed	Generator <u>kW</u> Solar <u>kWp</u> Wind <u>kW</u>
		Power Sources	Others
26		The planning ways and	
		integrate other power	
		sources into the	
		system	

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