

# Check list Solar power supply for 230VAC-SIPOS 5

<b>Plant/key word</b>				<b>Date</b>			
Customer				Author			
Contact person				If applicable, company			
Tel.		Fax:		Tel. (author):			
<b>Actuators / Parameter settings:</b>						<b>one pos. for each combination</b>	
Pos.	rpm – sec (speed, time) Open / Close	Nm – kN (torque, force) Open / Close	Cut-off-mode (limit/torque) Open / Close		Revs/stroke	Strokes/day	
1.	pcs. <b>2S</b>					<small>1xOpen-Close-Open = 2 strokes</small>	
	/	/	/				
2.	pcs. <b>2S</b>						
	/	/	/				
3.	pcs. <b>2S</b>						
	/	/	/				
4.	pcs. <b>2S</b>						
	/	/	/				
5.	pcs. <b>2S</b>						
	/	/	/				
<b>Other loads:</b>							
<input type="checkbox"/> 12/24VDC lighting - total power		W	<input type="checkbox"/>	(e.g. pump...)		V /	W / min/day
<b>Period of operation:</b>							
<b>weekly</b> <input type="checkbox"/> 7 days		<input type="checkbox"/> only from (MON...)		to (TUE...)		<input type="checkbox"/> only on (MON...), ,	
<b>yearly</b> <input type="checkbox"/> all the year		<input type="checkbox"/> only from months		to			
<b>Installation:</b>							
<b>Location</b> (City, region)							
<b>Orientation</b> <input type="checkbox"/> to South ± 20° - no shadowing effects (sun from 7-18 during summer time)							
<b>(northern hemisphere)</b> <input type="checkbox"/> South west / South east <small>(NORTH on southern hemisphere)</small> <input type="checkbox"/> West / East							
<b>Mounting</b> <input type="checkbox"/> free / unknown <input type="checkbox"/> ground / roof <input type="checkbox"/> wall <input type="checkbox"/> mast							
<b>Central /decentral</b> <input type="checkbox"/> de-central power supply (one station per actuator)							
<input type="checkbox"/> local conditions possible allow a <b>central</b> installation (in middle, at a building, etc – photo or drawing ?):							
230VAC-cable length from central position to each actuator:							
pos (s. above)	(1)	(1)	(1)	(2)	(2)	(3)	(3) (<-example)
length	(18m)	(21m)	(25m)	(40m)	(20m)	(16m)	(80m)
running together	(-)	(A)	(A)	(B)	(-)	(B)	(-) (<-reserve line)
<b>Operating:</b>							
<input type="checkbox"/> at each actuator via Local Control							
<input type="checkbox"/> Binary (Open/Close) via switch board in electrical cabinet							
<input type="checkbox"/> Remote controlled		<small>(Radio communication, GSM, WLAN...)</small>		Distance:		km	
<input type="checkbox"/> Small automation by SIPOS 5 software (eg., automatic opening/closing of an irrigation system 2 times per day)							
<b>Notes</b> (conditions, default modules voltage...)							
<b>Attachments</b> <input type="checkbox"/> photo / drawing <input type="checkbox"/> (as email)							
<b>Processor:</b> <input type="checkbox"/> forwarded (Date) <input type="checkbox"/> finished. (Date)							