

Smart Meters

Zero export solution aims to prevent solar systems from exporting excess power into the grid, to ensure the quality and waveform of voltage subject to standards of local authorities. SAJ provides zero export solution to meet emerging technical requirements and various applications on sites. Smart meter measures and calculates the system electrical parameters and interacts with inverter for energy management and zero export control purposes.



MODEL	DTSU666	
Electrical Parameters		
Application	Three phase	
Nominal Voltage [V]	3×220/380	
Operating Range	0.8~1.15 Un	
Current Range [A]	0.05~1.5(6)	
Frequency/Range [Hz]	50,60/±5	
Power Consumption [W]	≤1	
Max. Instant Consumption [VA]	≤5	
General Parameters		
Display	LCD	
Communication	RS485	
Protocol	Modbus RTU	
Operating Temperature Range	-25℃~55℃	
Storage Temperature Range	-40℃~70℃	
Ambient Humidity	0~95% Non-condensing	
Ingress Protection	IP54	
Installation Method	Mounting Rack	
Dimensions [H*W*D][mm]	100*72*65	
Weight [g]	400	
Certification	CE-EMC, CE-LVD	

