

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°C~55°C
Storage Temperature Range	-40°C~70°C
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

