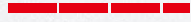


Smart Meters



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	DDSU666	DDSU666	DTSU666	DTSU666
Electrical Parameters				
Application	Single phase	Single phase	Three phase	Three phase
Nominal Voltage [V]	230	230	3×230/400	3×230/400
Operating Range	0.8~1.15 Un	0.7~1.15 Un	0.8~1.15 Un	0.8~1.15 Un
Current Range [A]	0~80	0~100	0~80	0~100
Frequency/Range [Hz]	50,60/±5	50,60/±5	50,60/±5	50,60/±5
Power Consumption [W]	≤1	≤1	≤1	≤1
Max. Instant Consumption [VA]	≤5	≤5	≤5	≤5
General Parameters				
Display	LCD	LCD	LCD	LCD
Communication	RS485	RS485	RS485	RS485
Operating Temperature range	-25°C~55°C	-25°C~55°C	-25°C~55°C	-25°C~55°C
Ambient Humidity	0~75% Non-condensing	0~75% Non-condensing	0~75% Non-condensing	0~75% Non-condensing
Ingress Protection	IP54	IP54	IP54	IP54
Installation Method	Mounting Rack	Mounting Rack	Mounting Rack	Mounting Rack
Dimensions [H*W*D][mm]	100*36*65	100*36*65	100*72*65	100*72*65
Weight [g]	230	230	360	360
Certification	CE, ROHS	CE, ROHS	CE, ROHS	CE, ROHS

