



COMPARISON TABLE



Model	DDS1946-1P+ / DDSF1946-1P+	DDS1946-2M / DDSF1946-2M	DDS1946-2P / DDSF1946-2P	DTS1946-4M / DTSF1946-4M	DTS1946-4P / DTSF1946-4P	DDS1946-1P / DDSF1946-1P	DDS1946 / DDSF1946	DSS1946 / DSSF1946	DTS1946 / DTSF1946	
Wiring Method	Up In Down Out				Up In Down Out		Down In Down Out			
Accuracy	Class 1	Class B	Class 0.5S	Class B	Class 0.5S	Class 1	Class 0.5S	Class 0.5S	Class 0.5S	
Wiring	1P2W	■	■	■	—	—	■	■	—	—
	3P3W	—	—	—	—	—	—	■	—	—
	3P4W	—	—	—	■	■	—	—	—	■
Voltage	230V	■	■	■	—	■	■	—	—	—
	3×400V	—	—	—	—	—	—	■	—	—
	3×230/400V	—	—	—	■	■	—	—	—	■
Current	Direct	10(100)A	5(63)A	5(100A)	5(63)A	5(100)A	5(40)A	5(100)A	5(100)A	5(100)A
	Via CT	—	—	—	—	—	—	1.5(6)A	1.5(6)A	1.5(6)A
Measuring	Voltage	■	■	■	■	■	■	■	■	■
	Current	■	■	■	■	■	■	■	■	■
	Power	■	■	■	■	■	■	■	■	■
	Power factor	■	■	■	■	■	■	■	■	■
	Frequency	■	■	■	■	■	■	■	■	■
Energy Metering	±kWh	■	■	■	■	■	■	■	■	■
	Tariffs	— / ■	— / ■	— / ■	— / ■	— / ■	— / ■	— / ■	— / ■	— / ■
	Backup*	—	—	—	—	—	—	□	□	□
Width(mm)	18	36	36	72	72	18	72	126	126	
Communication (Modbus-RTU)	■	■	■	■	■	■	■	■	■	
Digital Input	—	—	—	—	—	—	□	□	□	
Energy Pulse	■	■	■	■	■	■	■	■	■	
Display Mode	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	

NOTE:1. ■: Yes —: No □: Optional

2.DDS/DDSF1946-2M and DTS/DTSF1946-2M are MID certified.

3.Only those with F in the model name have the tariffs function.

4.*The measurement of backup energy is realized by the digital input of optional ,and a B is added after the model is selected.For example,DTSF1946B