

MODEL	230V Solar Pump Inverter	400V Solar Pump Inverter
Recommended DC Input Voltage Range	200V-400V	300V-750V
AC Input Voltage	220V(-15%) 240V(+10%)	380V(-15%) 440V(+10%)
Maximum DC Input Voltage	450V	900V
Start-up Voltage	200V	300V
Minimum Operating Voltage	150V	250V
Recommended MPPT Voltage	330V	550V



MODEL NO	INPUT VOLTAGE (V)	RATED POWER (kW)	RATED INPUT CURRENT (A)	RATED OUTPUT CURRENT (A)	COMPATIBLE MOTOR (kW)
SPI-TT-1.5-MF	1PH 230V	1.5	15.7	10.2	1
SPI-TT-2.2-MF		2.2	24	14	1.5
SPI-TT-1.5-TF		1.5	5	4.2	1.1
SPI-TT-2.2-TF	3PH 400V	2.2	5.8	5.5	1.5
SPI-TT-4.0-TF		4	13.5	9.5	2.2
SPI-TT-5.5-TF		5.5	19.5	14	4
SPI-TT-7.5-TF		7.5	25	18.5	5.5
SPI-TT-11.0-TF		11	32	25	7.5
SPI-TT-15.0-TF		15	40	32	11
SPI-TT-18.5-TF		18.5	47	38	15
SPI-TT-22.0-TF		22	51	45	18.5
SPI-TT-30.0-TF		30	70	60	22
SPI-TT-37.0-TF		37	80	75	30
SPI-TT-45.0-TF		45	94	92	37
SPI-TT-55.0-TF		55	128	115	45
SPI-TT-75.0-TF		75	160	150	55
SPI-TT-90.0-TF		90	190	180	75
SPI-TT-110.0-TF		110	225	215	90
SPI-TT-132.0-TF		132	270	255	110
SPI-TT-160.0-TF		160	290	305	132
SPI-TT-185.0-TF		185	330	340	160
SPI-TT-200.0-TF		200	370	380	185
SPI-TT-220.0-TF		220	410	425	200
SPI-TT-250.0-TF		250	460	480	220

* TommaTech GmbH reserves the right to change product specifications without prior notice.

** Power options up to 650 kW are available upon request.



1.5 kW – 15 kW plastic enclosure

18.5 kW – 132 kW metal enclosure

MODEL NO	A (mm)	B (mm)	H (mm)	W (mm)	D (mm)	MOUNTING HOLE (D)
SPI-TT-1.5-MF	110	170	180	120	154	4
SPI-TT-2.2-MF						
SPI-TT-1.5-TF						
SPI-TT-2.2-TF						
SPI-TT-4.0-TF	148	240	250	161	184	5
SPI-TT-5.5-TF						
SPI-TT-7.5-TF						
SPI-TT-11.0-TF	205	305	320	221	190	6
SPI-TT-15.0-TF						
SPI-TT-18.5-TF						
SPI-TT-22.0-TF						
SPI-TT-30.0-TF	176	455	467	290	230	6
SPI-TT-37.0-TF						
SPI-TT-45.0-TF						
SPI-TT-55.0-TF						
SPI-TT-75.0-TF	230	565	580	375	270	6
SPI-TT-90.0-TF						
SPI-TT-110.0-TF						
SPI-TT-132.0-TF	315	780	810	490	375	6
SPI-TT-160.0-TF						
SPI-TT-185.0-TF						
SPI-TT-200.0-TF						
SPI-TT-220.0-TF	-	950	1250	550	385	vertical base
SPI-TT-250.0-TF						
	-	1020	1400	750	405	vertical base

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