SPI SERIES SOLAR PUMP INVERTER

TOMMATECH GmbH
GERMAN-based company

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
Lowest Working 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	3PH 400V	1.5	5	4.2	1.1
SPI-TT-2.2-TF		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-250.0-TF		250	460	480	220

* TommaTech GmbH reserves the right to change the specification of products without prior notice.

** Up to 650kW power option is available upon request.

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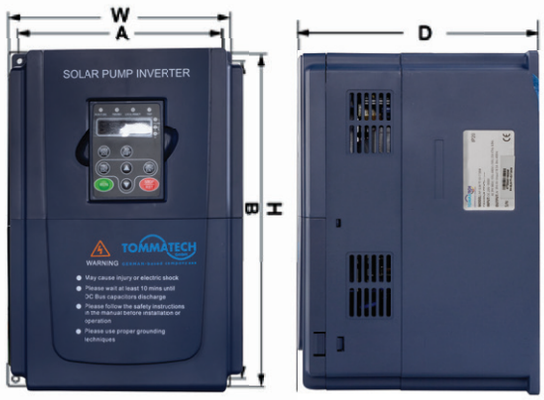
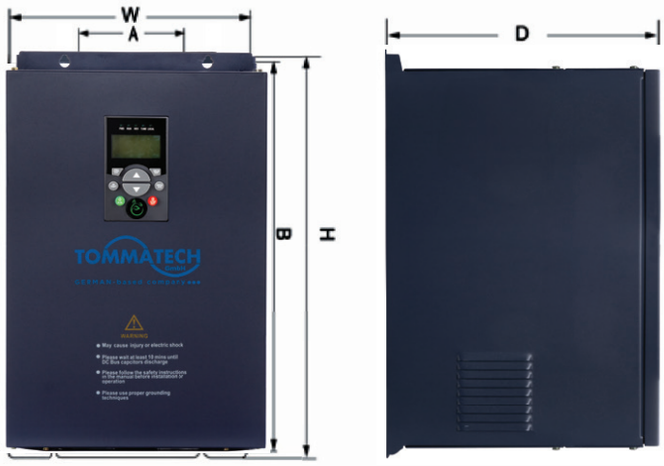


1.5KW PLASTIC CASE



18.5KW-132KW METAL CASE

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	205	305	320	220	190	6
SPI-TT-11.0-TF						
SPI-TT-15.0-TF						
SPI-TT-18.5-TF	220	455	475	295	245	6
SPI-TT-22.0-TF						
SPI-TT-30.0-TF						
SPI-TT-37.0-TF						
SPI-TT-45.0-TF	230	560	580	375	265	6
SPI-TT-55.0-TF						
SPI-TT-75.0-TF	320	730	755	460	330	6
SPI-TT-90.0-TF						
SPI-TT-110.0-TF						
SPI-TT-132.0-TF						
SPI-TT-160.0-TF	550	-	1200	860	385	vertical base
SPI-TT-185.0-TF						
SPI-TT-250.0-TF	750	-	1400	1020	405	vertical base

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