INNOFLOW

Product overview

SOLAR ENERGY EQUIPMENT

Solar Pump Inverter

IF-PD-A



Product series reference. Match the model, capacity, voltage and mounting variant in the following tables and drawings to the selected configuration.

TECHNICAL OVERVIEW
Selected product data and drawings. This document is not an installation manual.

Product views

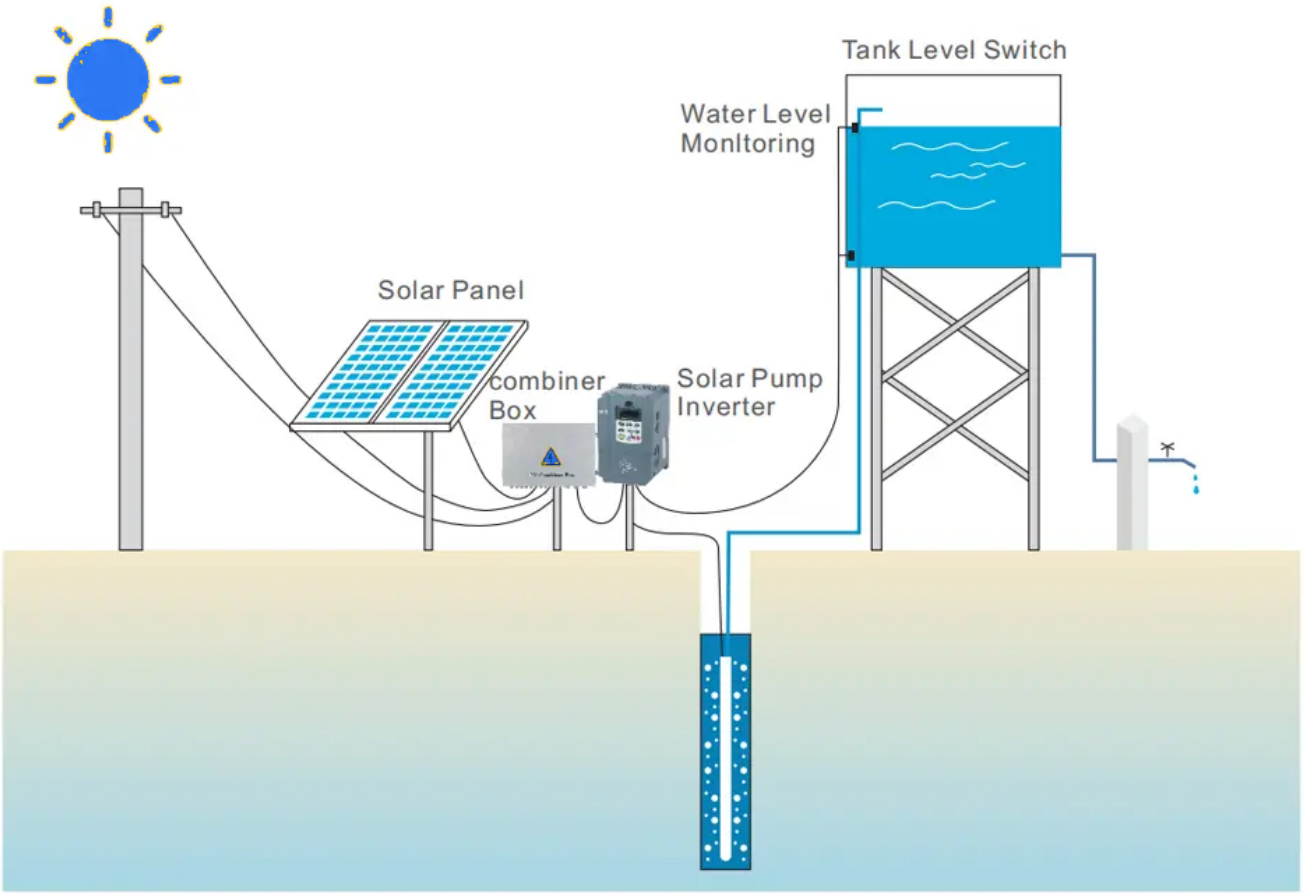


View 1



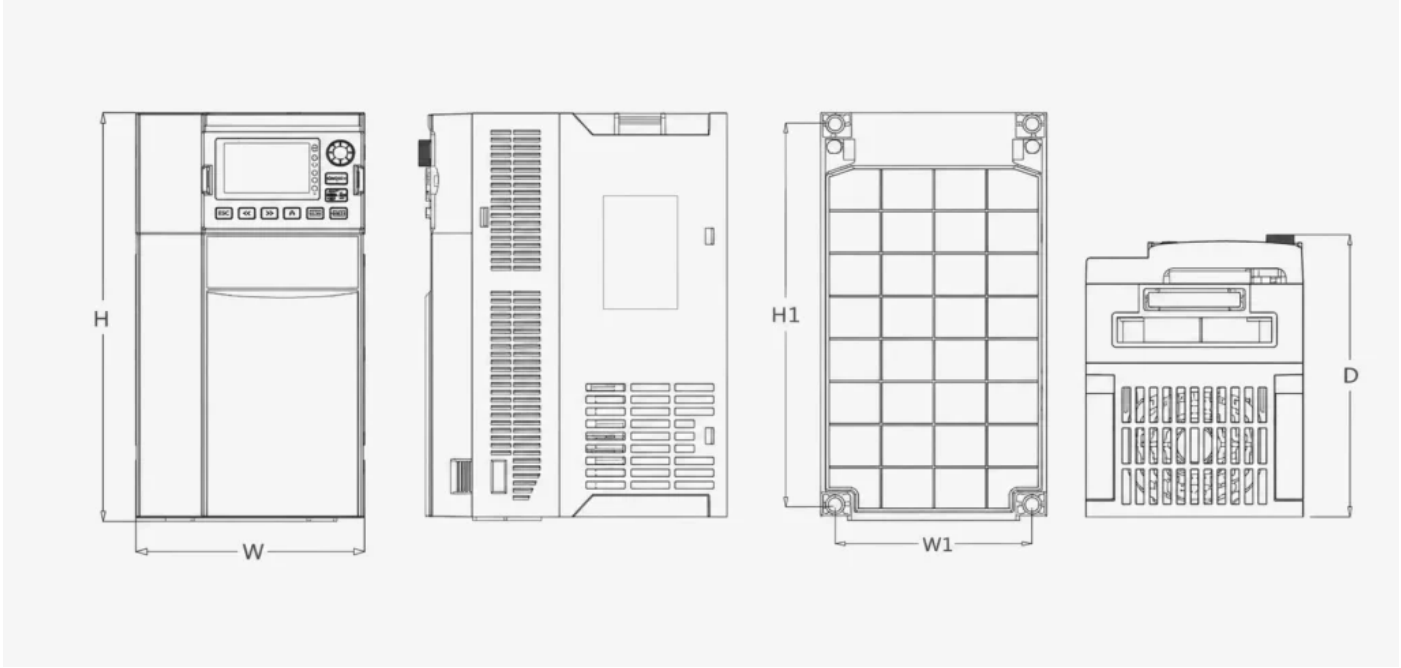
View 2

Technical reference



Series reference. Apply the capacity, mounting type and units shown in this figure.

Technical reference



Series reference. Apply the capacity, mounting type and units shown in this figure.

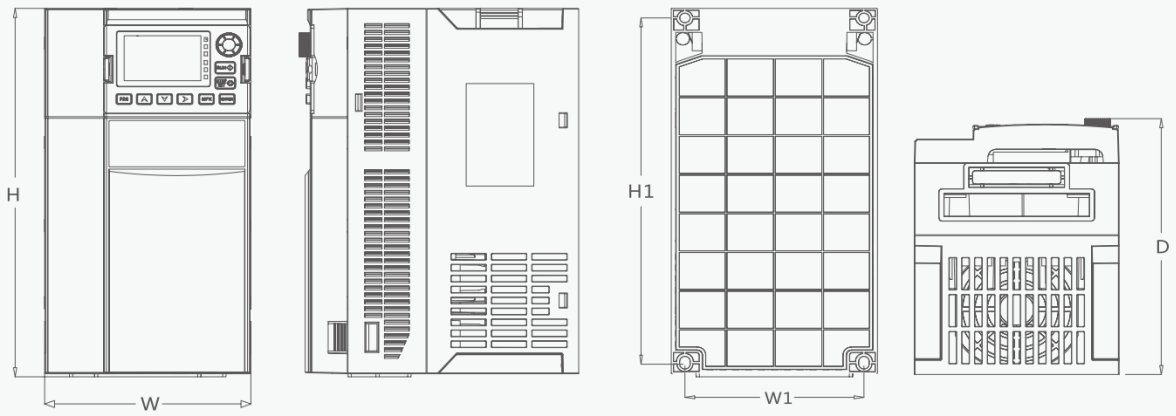
Model selection

Models	Rate current(A)	DC input range(VDC)	Output voltage(VAC)	Applicable for pumps (KW)	Recommended voc(VDC)
IF-PD-A-S0D75G	4.0	150~450	220~240	0.75	360~400
IF-PD-A-S1D5G	7.5	150~450	220~240	1.5	360~400
IF-PD-A-S2D2G	10.0	150~450	220~240	2.2	360~400
IF-PD-A-T0D75G	2.5	250~900	380~440	0.75	650~700
IF-PD-A-T1D5G	3.7	250~900	380~440	1.5	650~700
IF-PD-A-T2D2G	5.0	250~900	380~440	2.2	650~700
IF-PD-A-T4D0G	10.0	250~900	380~440	4	650~700
IF-PD-A-T5D5G	13.0	250~900	380~440	5.5	650~700
IF-PD-A-T7D5G	17.0	250~900	380~440	7.5	650~700
IF-PD-A-T011G	25.0	250~900	380~440	11	650~700
IF-PD-A-T015G	33.0	250~900	380~440	15	650~700
IF-PD-A-T018G	38.0	250~900	380~440	18.5	650~700
IF-PD-A-T022G	45.0	250~900	380~440	22	650~700
IF-PD-A-T030G	60.0	250~900	380~440	30	650~700
IF-PD-A-T037G	75.0	250~900	380~440	37	650~700
IF-PD-A-T045G	91.0	250~900	380~440	45	650~700
IF-PD-A-T055G	110.0	250~900	380~440	55	650~700
IF-PD-A-T075G	150.0	250~900	380~440	75	650~700
IF-PD-A-T090G	180.0	250~900	380~440	90	650~700
IF-PD-A-T110G	210.0	250~900	380~440	110	650~700

Values and units follow the identified source variant.

Dimensions and mounting

Overall and mounting dimensions(mm)



External dimension

Models	Dimensions(mm)			Installation dimensions(mm)		Cut-outs(mm)
	H	W	D	H1	W1	d
IF-PD-A-S0D75G	197.2	89.6	139	187	74	5
IF-PD-A-S1D5G						
IF-PD-A-S2D2G						
IF-PD-A-T0D75G						
IF-PD-A-T1D5G						
IF-PD-A-T2D2G						
IF-PD-A-T4D0G	202	102	162	190.5	90	5
IF-PD-A-T5D5G						
IF-PD-A-T7D5G	242.5	125	170	228	108.5	5
IF-PD-A-T011G						
IF-PD-A-T015G	297	165	206	278	147	6
IF-PD-A-T018G						
IF-PD-A-T022G						
IF-PD-A-T030G	435	230	230	418	150	7
IF-PD-A-T037G						
IF-PD-A-T045G	510	260	255	200	493	7
IF-PD-A-T055G	580	270	300	564	200	7
IF-PD-A-T075G						
IF-PD-A-T090G	620	320	300	600	260	9
IF-PD-A-T110G						

Values and units follow the identified source variant.