Information
for installers

SOLAR FRONTIER

The set with the smart turbo-power

10 YEARS SYSTEM GUARANTEE

25 YEARS LINEAR PERFORMANCE GUARANTEE

FREE MONITORING

PowerSet Turbo

All roofs

2.4 – 8.2 kWp

Inverter CIS Turbo

Highest yields made easy:

1. Innovative PowerModules for maximum yields – even under the toughest conditions
2. Exclusive CIS turbo inverter – perfectly matched to the PowerModules
3. Greater yields thanks to the power reserve and integrated energy management system of the smart turbo technology
4. Pre-configured complete system straight from the manufacturer
5. Easy to install, easy to use
6. Storage ready: can be easily connected to a wide range of storage systems

NEW: PowerSet product family

PowerSet Turbo, PowerSet Mini and PowerSet Maxi offer the perfect solution for every roof and every customer.

ORDER NOW WITH FREE-SHIPPING

The set with the smart turbo-power

1. Solar Frontier CIS modules SF165-S/SF170-S
2. Solar Frontier CIS Turbo inverter (includes 1 pair of SunClix connector and AC plug)
3. Y-cable
4. DC cable (optionally available in 50 m or 500 m)
5. DC plugs and DC sockets

Standardised PowerSet Turbo at a glance

PowerSet Turbo with single-phase or 3-phase CIS Turbo inverter

Area	PowerSet	Power	Modules	Inverter [1]	Mains connection	Y-cable	Plugs and sockets	Modules in series	Item number
18.2 m²	**PowerSet Turbo 2.4 -170-1p**	2.38 kWp	14 x SF170-S	1 x Turbo 1P	1ph	1 (+) & 1 (-)	3 + 3	7	SET11002
23.4 m²	**PowerSet Turbo 3.0-165-1p**	2.97 kWp	18 x SF165-S	1 x Turbo 1P	1ph	2 (+) & 2 (-)	3 + 3	6	SET11003
23.4 m²	**PowerSet Turbo 3.1-170-1p**	3.06 kWp	18 x SF170-S	1 x Turbo 1P	1ph	2 (+) & 2 (-)	3 + 3	6	SET11004
23.4 m²	**PowerSet Turbo 3.1-170-3p**	3.06 kWp	18 x SF170-S	1 x Turbo 3P1	3ph	2 (+) & 2 (-)	3 + 3	6	SET11301
26.0 m²	**PowerSet Turbo 3.4 -170-1p**	3.40 kWp	20 x SF170-S	1 x Turbo 1P	1ph	3 (+) & 3 (-)	3 + 3	5	SET11005
27.3 m²	**PowerSet Turbo 3.6 -170-1p**	3.57 kWp	21 x SF170-S	1 x Turbo 1P	1ph	2 (+) & 2 (-)	3 + 3	7	SET11006
31.2 m²	**PowerSet Turbo 4.0 -165-1p**	3.96 kWp	24 x SF165-S	1 x Turbo 1P	1ph	3 (+) & 3 (-)	3 + 3	6	SET11007
31.2 m²	**PowerSet Turbo 4.1 -170-1p**	4.08 kWp	24 x SF170-S	1 x Turbo 1P	1ph	3 (+) & 3 (-)	3 + 3	6	SET11008
31.2 m²	**PowerSet Turbo 4.1 -170-3p**	4.08 kWp	24 x SF170-S	1 x Turbo 3P1	3ph	3 (+) & 3 (-)	3 + 3	6	SET11302
36.4 m²	**PowerSet Turbo 4.8 -170-1p**	4.76 kWp	28 x SF170-S	1 x Turbo 1P	1ph	3 (+) & 3 (-)	3 + 3	7	SET11009
39.0 m²	**PowerSet Turbo 5.1 -170-3p**	5.10 kWp	30 x SF170-S	1 x Turbo 3P2	3ph	4 (+) & 4 (-)	6 + 6	6	SET11303
45.5 m²	**PowerSet Turbo 6.0 -170-3p**	5.95 kWp	35 x SF170-S	1 x Turbo 3P2	3ph	4 (+) & 4 (-)	6 + 6	7	SET11304
54.6 m²	**PowerSet Turbo 7.1 -170-3p**	7.14 kWp	42 x SF170-S	1 x Turbo 3P2	3ph	5 (+) & 5 (-)	6 + 6	7	SET11305
62.4 m²	**PowerSet Turbo 8.2 -170-1p**	8.16 kWp	48 x SF170-S	2 x Turbo 1P	1ph	6 (+) & 6 (-)	6 + 6	6	SET11013

[1] All PowerSets Turbo have an indoor inverter. Outdoor inverters are available in the PowerSets Maxi.

InsertPowerSetTurbo-3-65-PEE4