







# ts power


## PNP System




### PLUG & PLAY PHOTOVOLTAIC SYSTEM FOR BALCONY OR WALL MAIN AND UNIQUE FEATURES

-  **ONE SOLUTION FOR EVERY KIND OF INSTALLATION**  
Flexible aluminium backstructure design allows kit installation on balcony with different parapets (railing or wall). Railing handrail up to 110mm.
-  **ADJUSTABLE PV MODULE TILT (0-30°)**  
It's possible to set PV panel inclination in 4 different ways (0° / 10° / 20° / 30°) to let end-user choose best compromise between energy production and installation scenario.
-  **EASY INSTALLATION**  
No specific technical skills are required to install it at home. Backstructure is designated to be assembled with few screws and microinverter is already equipped with 5m cable with Shuko plug to be connected to any power socket.
-  **HAND-CARRY KIT**  
Small size PV module (1x1.13m) instead of standard module (~1.75x1.1m) allows to have a small package. End-user can purchase directly from sales shops or order online with limited logistic cost. Besides there is much less risk of transportation damages.
-  **REMOTE MONITORING**  
Microinverter is equipped with WiFi connection for a remote monitoring through dedicated App.
-  **MODULAR SOLUTION FROM 200W TO 800W**  
Different kits (200W - 350W - 400W - 600W - 800W) based on number of PV modules and related microinverter.




 Universal for railings or walls



 Built-in WiFi for remote monitoring



 AC cable 5m

## PV MODULE

Technology	High Efficiency Mono-Perc
Maximum Power Output	205Wp/module
Dimension	1.000 x 1.130 x 35 mm
Weight	13Kg/module
Frame	Anodized Aluminium Alloy
Module Efficiency	> 20%
Junction box	IP 68

## MICROINVERTER

Max AC Output Power (W)	200 / 400 / 600 / 800
Efficiency	Up to 96.5% (CEC)
Protection	Voltage / Current / Frequency / Load
Environment Protection	NEMA-6 / IP-66 / IP-67
Grid Code Compliance	VDE-AR-N 4105 VDE V 0126-1-1/A1 G83/2 CEI 0-21 AS 4777.2 & AS 4777.3 EN50438 Erzeuger Typ A
Connectivity	Built-in WiFi 2.4GHz for remote moonitoring Standard IEEE 802.11/b/g/n
App	Dedicated App (iOS/Android)
AC cable	5m with Shuko plug

## MOUNTING STRUCTURE

Mounting system	Universal for railing, brick parapet, wall
Material	Aluminium Alloy
PV module inclination	0° / 10° / 20° / 30°
Security cable	Yes, steel-made with fixing clamps

## PACKAGING\*

### PnP2.0 - 200W

Dimensions: 1163x1060x136 mm

Weight: 22.5 Kg

Q.ty/pallet: 6 pcs

### PnP3.5 - 350W (Italy)

Dimensions: 1163x1060x171 mm

Weight: 39.5 Kg

Q.ty/pallet: 4 pcs

### PnP4.0 - 400W

Dimensions: 1163x1060x171 mm

Weight: 39.5 Kg

Q.ty/pallet: 4 pcs

### PnP6.0 - 600W

Dimensions: 1163x1060x272 mm

Weight: 60.5 Kg (2 packages)

Q.ty/pallet: 3 pcs

### PnP8.0 - 800W

Dimensions: 1163x1060x272 mm

Weight: 78 Kg (2 packages)

Q.ty/pallet: 3 pcs

\*Subject to variation.  
Quantity per pallet doubles for complete trucks with overlapping pallets.



TS Power S.r.l.

via dell'Artigianato, 35  
36050 Bressanvido (VI) IT

T. +39 0444 460 800  
info@tspower.eu

www.tspower.eu  
P. IVA 04419370244