PROCEDURA CONFIGURAZIONE SCHEDA WIFI



Portarsi davanti all'inverter e verificare, facendo una ricerca delle rete wifi tramite smartphone o pc, che il segnale della rete wifi di casa arrivi fino al luogo dove è installato l'inverter.

Se il segnale della rete wifi è presente sul punto in cui è installato l'inverter è possibile iniziare la procedura di configurazione.

Nel caso in cui il segnale wifi non arrivasse sull'inverter si rende necessario prevedere un sistema di terze parti che amplifichi il segnale e lo porti sul punto di installazione.

Note:

La procedura di seguito riportata può essere eseguita sia tramite smartphone che tramite pc.

1. Effettuare la ricerca delle rete wireless, verrà visualizzata la rete della scheda wifi che sarà ad esempio: AP_0502173653

Il numero indica il serial number della scheda wifi ed è possibile verificarlo facendo riferimento all'etichetta più piccola in basso sul lato sinistro dell'inverter.

2. Aprire un browser e sulla barra di ricerca digitare il seguente indirizzo ip per accedere al web server interno della scheda wifi:

10.10.100.254

Inserire come in figura sotto sia per la username che per la password: admin

(→) → http://10.10.100.254/	,А - X	O Waiting for 10.10.100.254	×	

The server 10 server reports	.10.100.254 is asking for your user name and password. The that it is from IGEN-WIFI.
Warning: You authentication	r user name and password will be sent using basic to on a connection that isn't secure.
ik	
fr	admin
	Remember my credentials

3. Si aprirà la pagina sotto:



📟 中文 | 🌉 🎇 English Help Status Device information The device can be used as Device serial number 601000000 Wizard a wireless access point (AP Firmware version H4.01.36Y1.0.04W1.0.04(KL_V1.1) Wireless mode) to facilitate users to configure the device, or it Wireless AP mode Enable Cable can also be used as a AP 60100000 SSID wireless information terminal Advanced (STA mode) to connect the 10.10.100.254 IP address Upgrade remote server via wireless AC:CF:23:10:F3:64 MAC address router. Restart Wireless STA mode Enable Reset Router SSID yingzhendlink Signal Quality 34% IP address 192.168.1.187 MAC address AC:CF:23:10:F3:65 Cable mode Enable 192.168.1.187 IP address MAC address AC:CF:23:10:F3:67 Remote server information Ver:1.0.06

4. Premere Wizard per avviare la procedura guidata di configurazione.

								Неір
Status Wizard Wireless Cable Advanced Upgrade Restart Reset	Dear user:	Thank y Next, yo the netw or you o ANote: your wi	rou for ché ou can foil vork settir an select : Before s reless ne	bosing our ow the sei g step by the left m setting, pl stwork is t	device. tup wizard step; enu for de ease mak working.	I to complete tailed sett	ete ing. at	The setup wizard will assis you to complete the device setting within one minute.
	1	2	3	4	5	6	7	

5. Mettere la spunta su Wireless connection e selezionare SOFAR come brand di inverter quind



Status		Help
Wizard	Network connection:	The STA mode of wireless
Wireless		by system automatically when you choose cable
Cable	Wireless connection	network connection.
Advanced	Cable connection Wireless Enabled V	Whether to keep the AP
Upgrade		mode of wireless connection
Restart	Select inverter brand	on or off the wireless
Reset	SOFAR	tunction.
	Back Next	
	1 2 3 4 5 5 7	

6. Dalla lista di reti wireless disponibili spuntare quella di casa alla quale deve essere connessa la scheda wifi, quindi premere next.

Nota: Verificare che la potenza del segnale sia superiore al 30%, in caso negativo assicurarsi di aver fatto fuoriuscire sufficientemente l'antenna come riportato nella figura alla pagina successiva.

Se l'antenna è stata correttamente estratta si rende necessario avvicinare il router o provvedere ad installare un ripetitori o un amplificatore di segnale.

status	Discourse la structure de la s	dealers and so the		
Status	Please select your current (WIREless network:		This stars will be lacks
Wizard	011 0			Connect the device to your
Wireless	Site Survey		- 	desired WLAN. If you do not
0.11	SSID	BSSID RSSIChannel		find your wireless router on
Cable	© AP_603890570	ac.cl.23.10.13.38 55% 1		the left list, please refresh
dvanced	Chinanet-SFVe	0C.4C.39.10.65.C9 70% 1		several times or add it
Ingrado	0 IIV-SEVE	Da.4C.39.10.65.Ca 70% 1		manually.
pyrade	AF DUJUALD/4 AF DUJUALD/4 AF DUJUALD/4	00:60:0f:04:b2:20 50% 1		Please check your wireless
Restart		00:00:31:04:03:20 00% 1		router for the right
Reset	AP_604779751	ac.cf.22:10:94:04 10% 1		encryption method and
10001	AP_301201031	ac.cf.23.10.04.04 10./0 1		encryption algorithm.
	© AP_501000414	ac.cl.23.11.03.20 0576 1		Maria and a second second second
		a0.13.40.00.10.44 076 1	-	If your wireless router does
	◎ AP_SOLAR_PORIAL_M2M_ ★Note: When RSSI of the selec connection may be unstable, pl shorten the distance between ti	20120615)a4.99.47.29.67.10 [55% [5 cted WiFi network is lower than 15%, the lease select other available network or he device and router.	·	not broadcast SSID, please add a wireless network manually.
	 AP_SOLAR_PORTAL_PORTAL_MZM_ Note: When RSSI of the select connection may be unstable, pi shorten the distance between the distance	20120615)a4:99:47:29:57:10 [55%]5 cted WiFi network is lower than 15%, the lease select other available network or he device and router.	•	not broadcast SSID, please add a wireless network manually.
	 AP_SOLAR_PORTAL_PORTAL_MZM_ Note: When RSSI of the select connection may be unstable, pi shorten the distance between the distance	20120615)a4.99.47.29.67.10 [55%]5 cted WiFi network is lower than 15%, the lease select other available network or he device and router. Refresh	-	not broadcast SSID, please add a wireless network manually.
	 AP_SOLAR_PORTAL_PORTAL_M2M_ ANote: When RSSI of the select connection may be unstable, pl shorten the distance between the distanc	20120615)a4.99.47.29.67.10 [55%]5 ted WiFi network is lower than 15%, the lease select other available network or he device and router. Refresh ually: yingzhendlink	•	not broadcast SSID, please add a wireless network manually.
	 	20120615)a4:99:47:29:57:10 [55% [5 cted WiFi network is lower than 15%, the lease select other available network or he device and router. Refresh ually: yingzhendlink WPA2PSK	· ·	not broadcast SSID, please add a wireless network manually.
	◎ AP_SOLAR_PORTAL_PORTAL_M2M_ ★Note: When RSSI of the select connection may be unstable, pi shorten the distance between the Add wireless network manu Network name (SSID) (Note: case sensitive) Encryption method Encryption algorithm	20120615)a4.99.47.29.57.t0 [55% [5 cted WiFi network is lower than 15%, the lease select other available network or he device and router. Refresh sally: yingzhendlink WPA2PSK • TKIP •	¥	not broadcast SSID, please add a wireless network manually.
	Alter Solar PORTAL PORTAL M2M ANote: When RSSI of the select connection may be unstable, pi shorten the distance between the Add wireless network manu Network name (SSID) (Note: case sensitive) Encryption method Encryption algorithm	20120615)a4.99.47.29.67.10 [55% [5 cted WiFi network is lower than 15%, the lease select other available network or he device and router. Refresh yingzhendlink WPA2PSK • TKIP •		not broadcast SSID, please add a wireless network manually.
	 	20120615)a4.99.47.29.67.10 J55% j5 cted WiFi network is lower than 15%, the lease select other available network or he device and router. Refresh Jally: yingzhendlink WPA2PSK • TKIP • Back Next		not broadcast SSID, please add a wireless network manually.

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Per estrarre l'antenna è necessario seguire i tre passaggi indicati nella figura sotto:



7. Inserire la password della rete selezionata





8. La password inserita sarà verificata, nel caso in cui sia stata inserita una password errata apparıra un errore e sarà necessario inserire nuovamente la password verificando che sia quella corretta per l'accesso alla rete wifi domestica.

Status	Place onter the wireless network password	Help
Wizard	Flease enter the wheless network password.	Please make sure you hav
Wireless		password.
Cable		
Advanced		
Upgrade	Password (8-64 bytes)	
Restart		
Recet	*000000	
110301	Connection to WFi network failed invalid encryption method or	
16361	Connection to WiFi network failed, invalid encryption method or wrong passwords.	
16361	Connection to WiFi network failed, invalid encryption method or wrong passwords.	
110301	Connection to WiFi network failed, invalid encryption method or wrong passwords.	

9. Selezionare «Enable» come indicato sotto per ottenere automaticamente l'indirizzo IP dal

Wizard	r lease in in the following into	iniadon.	Most systems support the
Wireless Cable	Obtain an IP address automatically	Enable 💌	IP address automatically. Please select disable and add it manually if your router
Advanced	IP address	0.0.0.0	does not support such
Upgrade	Subnet mask	0.0.0.0	Tunction.
Restart	Gateway address	0.0.0.0	
Reset	DNS server address		
	1 2 3	Back Next	
	-		

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10 Cliccare su Next

								Help	
Status	Enhance S	ecurity							-
Wizard								Hide AP	
Wireless	You ca followi	n enhance ng method	your sys	stem secu	urity by cl	noosing) the	network will be invisib	le if
Cable	Hide A	P						enter the SSID manua	illy
Advanced	The second			200 G (1) (1				when you need to connect to AP next tin	ne
Upgrade	Chang	e the encry	ption mo	ode for Al	2				
Restart	Change	e the user	name an	d passwo	rd for We	b serve	r 🕅	Change the encrypti mode for AP	on
Reset								If you set password for	r i
					Back		Novt	need to enter the	/111
					Dack		NEAL	password to connect t	0
								Ar.	
	1	2	3	4	5	6	7	Change the user nar and password for W	ne
								server	
								If you change the	ord
								for the web server, yo	u
								will need to enter the	new

11. Se la procedura di configurazione sarà andata a buon fine, visualizzerete la schermata sotto. Cliccare OK per fare un riavvio della scheda.

Status	Setting con	nletel						
Wizard	ootang oon	inproto.						After clicking OK, the
Wireless								immediately.
Cable								
Advanced								
Upgrade	Cli	ick OK, the start imme	e settings diately	will take e	effect and t	he syste	m will	
Restart	lfv	ou leave t	his interfa	ice withou	it clicking (OK the	ettings will	
Reset	be	ineffective).		at one tring t		Ctango wiii	
					Back		ок	
	1	2	3	4	5	6	7	

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12. Se il riavvio sarà andato a buon fine, visualizzerete la schermata sotto.

Se non dovesse apparire la schermata sotto, effettuare un aggiornamento della pagina del browser.

Status	Satting completel Please close this page manually	
Wizard	Setting complete: Lease close this page manually:	+Note: The IP address o
Wireless		changed, please refer to
Cable		User Manual to check the procedures to obtain
Advanced		the new IP address.
Upgrade	Please login our management portal to monitor and manage your PV system (Please register an account if you do not	
Restart	have one.)	
Reset	To re-login the configuration interface, please make sure that your computer or smart phone and our device are in the same network segment, and enter the new IP address of the device to access the interface.	

13. Dopo il riavvio del sistema, effettuare nuovamente l'acesso al webserver della scheda wifi tramite username «admin» e password «admin», verificare come sotto che «Remote Server A» deve essere «Pingable».

Status Wizard Wireless Cable Advanced Upgrade Restart Reset Wireless STA mode Enable MAC address Actor STD Yireless STA mode Restart Reset MAC address Actor SSID Yireless STA mode Enable Router SSID Yireless STA mode Enable Router SSID Yireless STA mode Enable Router SSID Yireless Signal Quality T6% IP address IP address Up address Act address MAC address Act address MAC address				Help
Wizard Device serial number 603040574 Wireless Firmware version H4.01.40Y2.0.02W1.0.03 Cable Wireless AP mode Enable Advanced SSID AP_603040574 Upgrade SSID AP_603040574 Restart MAC address AC:CF:23:10:F3:48 Wireless STA mode Enable Rostart Wireless STA mode Enable Rostart Signal Quality 76% IP address 192.168.1.130 MAC address MAC address AC:CF:23:10:F3:49 Cable mode Ded dress MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address MAC address MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address MAC address MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address MAC address MAC address MAC address	Status	▲ Device information		
Wireless Firmware version H4.01.40Y2.0.02W1.0.03 Cable Wireless AP mode Enable Advanced SSID AP_603040574 Upgrade MAC address 10.10.100.254 Restart Wireless STA mode Enable Reset Router SSID yingzhendlink Signal Quality 76% IP address IP address 192.168.1.130 MAC address MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address 192.168.1.130 MAC address AC:CF:23:10:F3:49 Cable mode Variational Construction Disable IP address MAC address MAC address Signal Signal Variational Construction MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address MAC address MAC address MAC address	Wizard	Device serial number	603040574	The device can be used as
CableWireless AP modeEnableAdvancedSSIDAP_603040574UpgradeIP address10.10.100.254RestartMAC addressAC:CF:23:10:F3:48ResetWireless STA modeEnableRouter SSIDyingzhendlinkSignal Quality76%IP address192.168.1.130MAC addressAC:CF:23:10:F3:49Cable modeDisableIP address192.168.1.30MAC addressAC:CF:23:10:F3:49Cable modeDisableIP addressMAC addressMAC addressSMAC address<	Wireless	Firmware version	H4.01.40Y2.0.02W1.0.03	mode) to facilitate users to
Advanced SSID AP_603040574 Upgrade IP address 10.10.100.254 Restart MAC address AC:CF:23:10:F3:48 Wireless STA mode Enable Reset Router SSID yingzhendlink Signal Quality 76% IP address 192.168.1.130 MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address MAC address MAC address Signal Quality Cable mode Disable IP address MAC address	Cable	Wireless AP mode	Enable	configure the device, or it
Upgrade IP address 10.10.100.254 Restart MAC address AC:CF:23:10:F3:48 Reset Wireless STA mode Enable Router SSID yingzhendlink Signal Quality 76% IP address 192.168.1.130 MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address MAC address MAC address Signal Quality Cable mode Disable IP address MAC address MAC address Signal Quality Vireless Strain MAC address	Advanced	SSID	AP_603040574	wireless information termina
Restart MAC address AC:CF:23:10:F3:48 Reset Wireless STA mode Enable Router SSID yingzhendlink Signal Quality 76% IP address 192.168.1.130 MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address MAC address MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address MAC address MAC address Signal Quality	Lingrade	IP address	10.10.100.254	(STA mode) to connect the
Wireless STA mode Enable Reset Router SSID yingzhendlink Signal Quality 76% IP address 192.168.1.130 MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address MAC address MAC address Signal Quality Vireless MAC address Vireless MAC address	Destart	MAC address	AC:CF:23:10:F3:48	router.
Reset Router SSID yingzhendlink Signal Quality 76% IP address 192.168.1.130 MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address MAC address MAC address MAC address WAC address MAC address MAC address MAC address	Restart	Wireless STA mode	Enable	
Signal Quality 76% IP address 192.168.1.130 MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address MAC address MAC address MAC address MAC address Signal Quality	Reset	Router SSID	yingzhendlink	
IP address 192.168.1.130 MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address MAC address MAC address MAC address		Signal Quality	76%	
MAC address AC:CF:23:10:F3:49 Cable mode Disable IP address MAC address MAC address MAC address		IP address	192.168.1.130	
Cable mode Disable IP address MAC address WAC address Veconnected Inverter		MAC address	AC:CF:23:10:F3:49	
IP address MAC address Connected Inverter		Cable mode	Disable	
MAC address		IP address		
✓ Connected Inverter		MAC address		
		◆ Connected Inverter		
✓ Remote server information		✓ Remote server information	Discola	
Remote server A Pingable		Remote server A	Pingable	
Remote server B Unpingable		Remote server B	Unpingable	

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REGISTRAZIONE SUL PORTALE SOLARMAN

1. Aprire il browser e digitare l'indirizzo www.solarmanpv.com/portal. Cliccare su «Register Now» per creare il proprio account di accesso.

Monitored Analyzed Networked		
	Sign In Email: Password: ☑ Remember me Sign In Register Now Public Sites Demo Account Forgotten your password?	Now

2. Inserire tutte le informazioni che saranno richieste come nelle due schermate successive.

Create a New Account					
	Email:			*	Please input a valid Email address,
atta	Confirm Email:			*	Please re-input a valid Email address
	Account Type:	End User	~		
	Password:			*	6-16 characters, case sensitive
	Confirm Fassword:			*	6-16 characters, case sensitive
		✓ I accept <u>SolarMA</u>	AN Terms of Servic	<u>e</u>	
		Next	Cancel		



Create a New Account			
Site Name	Inverter	*Maximum 20 Letters	
Upload Image	Default.jpg	* Maximum file size: 4M; File types: jpg,png, bmp,gif ,pjpeg,jpg	
	A Martin		
	ОК		
Country	China	v *	
Province/State	Anhui	∀ *	
City	GUANGZHOU	*	
Street		Locate Your Site On Map	
ZIP Code			
Timezone	(GMT +08:00) Beijing,Chongqi	V	
Number Format	1234567.89	v	
System Size(kWp)		*	
Timezone	AUD AU\$	↓ *	
Panel Type	35	•	
Inverter Type		v	
Description			
	Make This Site Public		
Registration			
Datalogger S/N	0502173653	••	
Installer			
Contact			
Name			
Phone			
	Complete Cancel		

3. Se la registrazione sarà andata a buon fine apparirà la schermata sotto, cliccare su OK per tornare alla pagina iniziale.





4. Per effettuare il primo accesso inserire l'indirizzo mail e la password precedentemente sce fase di creazione dell'account.

Monitored Analyzed Networked	
	Sign In Email: Password: ☑ Remember me Sign In Register Now Public Sites Demo Account Forgotten your password?

5. Per aggiungere inverter al profilo, cliccare su SETTINGS --> DEVICE --> ADD ed inserire il serial number della scheda wifi, quindi cliccare su OK per completare l'inserimento.

Appena la scheda invierà i primi dati sarà possibile visualizzare i dettagli dell'inverter.

NOTA: E' possibiel recuperare il serial number della scheda wifi dall'etichetta più piccola ed in basso che si trova sul lato sinistro dell'inverter.

	My Site	Public Sites	Account				
000TL		С	Overview Real Time	History	Alert	Report	Settings
nearby 28-34°C Site Devia	6/5 light rain sho	wer 28-33°C 🖕 6/6	6 Moderate or heavy rain :	shower 28-33°C		۸	Alerts: 0 item
Datalogger	S/N Datalogg	er Type	Inverter S/N	Inverter Type	Status	Last Upa	dated
50244388	9 WIFI/Ethern	et Collector SA1E	ES003E3Q001 🗓 🕅		0	2014-07-26	15:23:13
			Add				
			Add				
Home	My Site	Public Sites	Add Account				
Home 000TL	My Site	Public Sites	Add Account	History	Alert	Report	Settings
Home 000TL Hearby 28-34°C	My Site	Public Sites	Add Account Verview Real Time S Moderate or heavy rain a	History shower 28-33°C	Alert	Report	Settings Alerts: 0 item
Home 000TL rearby 28-34°C	My Site	Public Sites	Add Account Overview Real Time S Moderate or heavy rain	History shower 28-33°C	Alert	Report	Settings Alerts: 0 item
Home 000TL hearby 28-34°C	My Site	Public Sites	Add Account Overview Real Time S Moderate or heavy rain	History shower 28-33°C	Alert	Report	Settings Alerts: 0 item

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6. Una volta completata la registrazione sarà possibile effettuare il monitoraggio tramite app, sara sufficiente accendere a PlayStore su Android oppure ad AppStore su iOs e cercare «Solarman», dovrete effettuare l'installazione dell'app avente l'icona sotto:



Sarà quindi sufficiente inserire i dati di accesso per poter accedere e visualizzare i dati relativi all'impianto.