

Inverter con protocollo ModBus integrato con porta RS485 Half-Duplex.

- L'indirizzo è definibile in base alle impostazioni da APP mobile HUAWEI.
- Parametri di trasmissioni definibili in base alle impostazioni da APP mobile HUAWEI
- Disponibile in esolar dalla versione:4990

Vedi immagine allegata del connettore.

I valori impostati tipici per la comunicazione RS485 sono

Baudrate	9600
Numero Bit Dati	8
Parità	none
Numero Bit Stop	1

Indirizzo ModBus	
Id. Inverter	Programmabile (vedi D)
	Da 1 a 255

PORTA UTILIZZABILE PER CONNESSIONE

RS485	RS232	GTW TCP/IP	TCP/IP
X		X	

CONFIGURAZIONE IN ESOLAR

Inverter da Modificare: Huawei 28

Nome	Huawei 28	Data Installazione	15/01/2021
Marca	Huawei	Numero di Serie	
Modello	FW V200R002C00/C01 SL	Potenza Nominale	36 kW
Porta	FW V200R002C00/C01 SUN2000-36KTL	Inverter	27
Note/Descrizioni		Offset Energia	0.000 kWh <input type="checkbox"/> Avanzate

Allarmi

Abilita log e notifica allarmi Abilita allarme No communication

Salva Reset Annulla

GRANDEZZE ACQUISITE

Dato	Acquisibile
Tensione AC	X
Corrente AC	X
Potenza AC	X
Tensione DC	X
Corrente DC	X
Potenza DC	X
Energia Tot AC	X
Temperatura Inv.	X
Frequenza	X
Cos fi	X
Potenza reattiva	X
Stato Inverter	X

DB9		SIN.RS485ADAPT	
DataLogger	Inverter (A)	DataLogger	Inverter (A)
1(-)	2(R-/T-)	1(+)	1(R+/T+)
2(+)	1(R+/T+)	2(-)	2(R-/T-)
5(GND)	3(GND)	5(GND)	3(GND)



SCHEDA ModCompV - Inverter



No.	Color	Function
1	White and orange	RS485A, RS485 differential signal +
2	Orange	RS485B, RS485 differential signal -
3	White and green	PGND
4	Blue	RS485A, RS485 differential signal +
5	White and blue	RS485B, RS485 differential signal -
6	Green	PGND
7	White and brown	PGND
8	Brown	PGND

Per il cablaggio RS485 dall'inverter al datalogger utilizzare sempre un cavo twistato schermato con spessore AWG 20/22.

Essendo cavi con segnali di tipo SELV attenzione a non far passare il cavo in prossimità di cavi di potenza per non disturbare il segnale dalle possibili interferenze dell'impianto

MODELLI "FW V200R002C00/C01 SUN2000-24.7KTL", "FW V200R002C00/C01 SUN2000-33KTL", "FW V200R002C00/C01 SUN2000-36KTL", "FW V200R002C00/C01 SUN2000-40KTL", "FW V200R002C00/C01 SUN2000-42KTL", "FW V200R002C00/C01 SUN2000-50KTL", "FW V200R002C00/C01 SUN2000-50KTL-C1", "SUN2000-43KTL", "FW V100R001C00 SUN2000L-2KTL",



"FW V100R001C00 SUN2000-2KTL-L0", "FW V100R001C00 SUN2000L-3KTL", "FW V100R001C00 SUN2000-3KTL-L0",
"FW V100R001C00 SUN2000-3KTL-M0", "FW V100R001C00 SUN2000-3KTL-M1", "FW V100R001C00 SUN2000L-3.68KTL", "FW
V100R001C00 SUN2000L-4KTL", "FW V100R001C00 SUN2000-4KTL-L0", "FW V100R001C00 SUN2000-4KTL-M0", "FW
V100R001C00 SUN2000-4KTL-M1", "FW V100R001C00 SUN2000L-4.6KTL", "FW V100R001C00 SUN2000L-5KTL", "FW
V100R001C00 SUN2000-5KTL-L0", "FW V100R001C00 SUN2000-5KTL-M0", "FW V100R001C00 SUN2000-5KTL-M0", "FW
V100R001C00 SUN2000-5KTL-M1", "FW V100R001C00 SUN2000-6KTL-M0", "FW V100R001C00 SUN2000-6KTL-M0", "FW
V100R001C00 SUN2000-6KTL-M1", "FW V100R001C00 SUN2000-8KTL-M0", "FW V100R001C00 SUN2000-8KTL-M0", "FW
V100R001C10 SUN2000-8KTL", "FW V100R001C10 SUN2000-8KTL-M0", "FW V100R001C00 SUN2000-8KTL-M1", "FW
V100R001C10 SUN2000-8KTL-M2", "FW V100R001C00 SUN2000-10KTL-M0", "FW V100R001C00 SUN2000-10KTL-M0", "FW
V100R001C10 SUN2000-10KTL", "FW V100R001C10 SUN2000-10KTL-M0", "FW V100R001C00 SUN2000-10KTL-M1", "FW
V100R001C10 SUN2000-10KTL-M2", "FW V100R001C00 SUN2000-12KTL-M0", "FW V100R001C10 SUN2000-12KTL", "FW
V100R001C10 SUN2000-12KTL-M0", "FW V100R001C10 SUN2000-12KTL-M2", "FW V100R001C10 SUN2000-15KTL-M0", "FW
V100R001C10 SUN2000-15KTL-M0", "FW V100R001C10 SUN2000-15KTL-M2", "FW V100R001C10 SUN2000-17KTL-M0", "FW
V100R001C10 SUN2000-17KTL-M0", "FW V100R001C10 SUN2000-17KTL-M2", "FW V100R001C10 SUN2000-20KTL-M0", "FW
V100R001C10 SUN2000-20KTL-M0", "FW V100R001C10 SUN2000-20KTL-M2", "FW V300R001C00 SUN2000-50KTL-M0", "FW
V300R001C00 SUN2000-60KTL-M0", "FW V300R001C00 SUN2000-65KTL-M0", "FW V300R001C00 SUN2000-70KTL-INM0", "FW
V300R001C00 SUN2000-70KTL-C1", "FW V300R001C00 SUN2000-75KTL-C1", "FW V200R001C00 SUN2000-90KTL-H1", "FW
V200R001C00 SUN2000-95KTL-INH0", "FW V200R001C00 SUN2000-90KTL-H0", "FW V200R001C00 SUN2000-90KTL-H2", "FW
V200R001C00 SUN2000-95KTL-INH1", "FW V200R001C00 SUN2000-100KTL-H1", "FW V200R001C00 SUN2000-100KTL-H0", "FW
V200R001C00 SUN2000-100KTL-H2", "FW V500R001C00 SUN2000-100KTL-M0", "FW V500R001C00 SUN2000-100KTL-M1", "FW
V500R001C00 SUN2000-100KTL-INM0", "FW V200R001C00 SUN2000-105KTL-H1", "FW V500R001C00 SUN2000-110KTL-
M0", "FW V500R001C00 SUN2000-125KTL-M0"

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