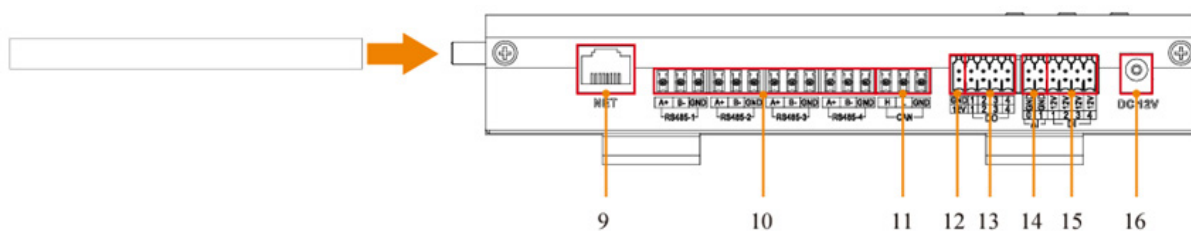


## Řešení regulace Export control On-grid střídačů pomocí DataHUB 1000

Postup pro nastavení řízení export control pomocí DataHUB Smart Scene:

### 1. Propojte na DataHUB 1000 vybraný DO s vybraným DI



- (1) Antenna jack
- (3) RST button (RST)
- (5) USB socket (USB)
- (7) LED indicator (RUN, SERVER, ALARM)
- (9) NET socket (NET)
- (11) CAN socket (CAN)
- (13) DO socket (DO)
- (15) DI socket (DI)

- (2) TF card socket (TF)
- (4) SIM card socket (SIM)
- (6) TYPE-C socket
- (8) Rail clip
- (10) RS485 socket (RS485)
- (12) 12V power output (12V/GND)
- (14) AI socket (AI)
- (16) 12V power input (DC12V)

### 2. Ve webovém rozhraní DataHUB nastavte smart scénu:

DO / DI export control	<b>IF</b>
	Electricity Price < 8.441€ cents/kWh
	<b>THEN</b>
	DataHub DO1 = 1
	<b>ELSE THEN</b>
	DataHub DO1 = 0

#### Příklad:

Podmínka IF: Pokud je cena elektřiny nižší než 8.441€ centu/kWh

Podmínka THEN: Sepni Digitální Output 1

Podmínka ELSE THEN: Digitální Output 1 je rozepnutý

### 3. Ve webovém rozhraní DataHUB nastavte Power Control -> Ripple Control Receiver:

Ripple Control Receiver
  DRED Control
  Disable

	D1 D2 D3 D4	Enable	Setting	Active Power%(0-100)	Power Factor%(80-100)	Reactive Mode	Grid Power%(0-100)
Overview	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="checkbox"/>	Please Select	0-100	80-100	Please Select	0-100
Site Management	<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input checked="" type="checkbox"/>	Inverter grid power cont	0-100	80-100	Please Select	0
Site Setting	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="checkbox"/>	Please Select	0-100	80-100	Please Select	0-100
Export limit Control	<input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	<input type="checkbox"/>	Please Select	0-100	80-100	Please Select	0-100
Power Control	<input type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	<input type="checkbox"/>	Please Select	0-100	80-100	Please Select	0-100
Reactive power compensation	<input type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	<input type="checkbox"/>	Please Select	0-100	80-100	Please Select	0-100
EV Charger Settings	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/>	<input type="checkbox"/>	Please Select	0-100	80-100	Please Select	0-100
Electricity Price Setting	<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/>	<input type="checkbox"/>	Please Select	0-100	80-100	Please Select	0-100
Meter Setting	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input checked="" type="radio"/>	<input type="checkbox"/>	Please Select	0-100	80-100	Please Select	0-100
Other Setting	<input checked="" type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input checked="" type="radio"/>	<input type="checkbox"/>	Please Select	0-100	80-100	Please Select	0-100

V Site Setting zvolte Power Control a zaklikněte Ripple control receiver. Dále zvolte Vámi vybraný DI port a vyberte Inverter grid power control. V pravé části stránky Grid Power = 0%

Nyní bude export control nastaven na základě podmínky, nastavené ze Smart Scény.